

11TH JULY 1895, No. 1701 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—the following papers:—

From the Superintending Engineer, I Circle, No. 295 G.N., dated 19th June 1895.

From Commander W. POWELL, R.I.M., Presidency Port Officer, to the Chief Secretary to Government, dated Madras, 14th June 1895, No. 690/152 G.

I have the honour to forward (duly countersigned), for Government sanction and allotment of funds, estimates (with plans) amounting in the aggregate to Rupees (5,930) five thousand nine hundred and thirty, for constructing quarters for the Light-house Superintendent and additional keepers at Calingapatam. No provision having been made for a latrine, the Superintending Engineer has informed me, on enquiry, that one could be built at a cost of Rupees (180) one hundred and eighty. I request that this sum may be allotted also in anticipation of estimate which that officer will be requested to furnish.

No. 1427, Marine.

Approved and transferred to the Public Works Department.

Ootacamund,  
20th June 1895.

(Signed) J. F. PRICE,  
Chief Secretary.

*Note by the Chief Engineer, Public Works Department.*

No provision has been made for a latrine. The Superintending Engineer should submit a supplemental estimate to supply the omission.

8th July 1895. (Signed) J. PENNYCUICK, Colonel, R.E.,  
Chief Engineer, P.W.D.

ORDER—dated 11th July 1895, No. 1701 W., Public Works.

The estimate of Rs. 5,930 for constructing quarters for the Light-house Superintendent and additional keepers, &c., at Calingapatam in the Ganjam district, is sanctioned for execution on funds, as shown below, being made available by the Financial Department:—

|                 |     |     |     |     |     |     |     |       |     |              |
|-----------------|-----|-----|-----|-----|-----|-----|-----|-------|-----|--------------|
| Works           | ... | ... | ... | ... | ... | ... | ... | ...   | RS. | 5,930        |
| Establishment   | ... | ... | ... | ... | ... | ... | ... | ...   |     | 1,364        |
| Tools and plant | ... | ... | ... | ... | ... | ... | ... | ...   |     | 89           |
|                 |     |     |     |     |     |     |     | Total | ... | <u>7,383</u> |

2. The attention of the Superintending Engineer, I Circle, is drawn to the Chief Engineer's note recorded above.

3. This sanction has been registered as Excluded Local No. 8 W. of 1895-96, and classified as Civil Buildings, Original works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, I Circle, with twenty enclosures,  
„ Examiner, Public Works Accounts,  
„ Marine Department.  
„ Financial Department,

BUILDINGS AND ROADS.  
CIVIL WORKS.

Gobt. of {1895} Madras.  
PUBLIC WORKS.

Dated July, 11th.

Recd.

Encl.

G.O., 11th July 1895, No. 1701 W.

JULY.

#### Quarters

Estimate of Rs. 5,930 for constructing —  
for the Light-house Superintendent and  
additional keepers, &c., at Calingapatam, in  
Ganjám district, sanctioned for execution on  
funds being made available by the Finan-  
cial Department.

No. 295 G.N.

FROM

A. H. Garrett Esq  
SUPERINTENDING ENGINEER

FIRST CIRCLE,

Enclosures,

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 19<sup>th</sup> June 1895.

Desp 19-6-95

SIR,

With reference to your telegram  
dated 10<sup>th</sup> Instant and G.O. No. 1009 W.  
dated 30<sup>th</sup> April 1895 I have the honor  
to inform you that the estimate for tempo-  
rary quarters for Superintendent and  
Sight-keepers has this day been despatched  
to the Presidency Post Office at Madras.

I have the honor to be,

Sir,

Your most Obedient Servant

A. H. Garrett

Sup<sup>r</sup> Engineer 1<sup>st</sup> Circle.

19/6

FROM *A. H. Garrett Esq.*  
SUPERINTENDING ENGINEER

FIRST CIRCLE,

TO  
THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 19<sup>th</sup> June 1895.  
DESPATCHED  
RECEIVED

No. 295 G.N.

ENCLOSURES, -

SUBJECT.

Constructing temporary quarters  
for two light-keepers and light-  
house keeper at Calicutapattam  
— Informs that the estimate  
for — has been despatched to the  
Presidency Port Office at  
Madras, on 19-6-95.

P. W. DEPT. No. 4799  
500-31-7-95

no. 1466 W of 18-6-95  
" 1386 W of 10-6-95  
" 1009 W of 30-4-95  
" 2685 W of 22-10-94  
" 1089 W of 21-10-94  
" 2228 W of 6-9-94  
" 1673 W of 5-7-94  
" 1609 W of 28-6-94  
" 1551 W of 23-6-94  
" 1248 W of 21-5-94  
" 3217 W of 12-12-93  
" 1627 W of 19-6-93

1701 W

Await receipt  
of the estimate

Cut

24/6

168

22/6

Heading  
No. 690  
152

CURRENT No. 452

PRESIDENCY PORT OFFICE,  
Madras, 14<sup>th</sup> June 1895.

From  
Enclosures per  
packet post.  
Commander R. Powell, R. I. M.,  
PRESIDENCY PORT OFFICER,

To  
THE CHIEF SECRETARY TO GOVERNMENT,  
MARINE DEPARTMENT,  
Fort Saint George.

SIR,  
I have the honor to forward  
(duly countersigned) for Government  
sanction and allotment of funds,  
estimates amounting in the aggregate  
to Rupees (5930) Five thousand  
nine hundred and thirty for  
constructing quarters for the  
Lighthouse Superintendent and  
additional keepers at Calicutapattam.  
No provision having been made  
for a latrine the Superintendent  
Engineer

x with memo

FROM

TO

DI  
D  
R

Engineer has informed me, on enquiry,  
that one could be built at a cost of  
Rupees (180) one hundred and eighty.  
I request that this sum may be  
allotted also in anticipation of  
estimate which that officer will  
be requested to furnish.

I have the honor to be,

Sir,

Your most obedt. servant,

Walter Powell

Commander, R. F. M.,

Besby. Fort Officer

W.P.



## Public Works Department.

No. 1701 of 11<sup>th</sup> July 1895

Current No. 4818

Letter No. 1427

Dated 20<sup>th</sup> June 1895

From the Marine Dept.

## NOTE BY TECHNICAL SECTION.

Name of Work Constructing quarters for the Light house Supt. & light keepers at Calcuttapatnam, Ganjam District  
 Amount of Estimate, Rs. 5930.

## PARTICULARS OF ESTIMATE.

|                              |              |      |
|------------------------------|--------------|------|
| Light house Supt's Quarters  | Rs.          | 3310 |
| Main Building                |              |      |
| 150 - 150 - Cook house       |              | 460  |
| Extra Light keepers Quarters |              | 810  |
| Subsidiary Buildings         |              |      |
| 50 - outhouses               |              | 530  |
| Contingencies                | 4% (Rs. 216) | "    |
| Petty Supervision            | 5% (Rs. 269) | "    |
| Extending Store              |              |      |
| Land compensation            |              | 430  |
| Gate & wire fencing          |              | 390  |
| Total Rupees                 |              | 5930 |

## PARTICULARS OF CONSTRUCTION.

Surface soil } Gritty sand up to 6 feet below  
 Sub soil } ground surface.  
 Foundations are to be laid 6 feet in depth with concrete throughout to ground surface.

Basement is to be raised 2 feet and built of rubble in mortar.

Walls of the Supt's Quarters are to be raised 12 1/2 feet & that for the light-keepers quarters 9' 0" & built of rubble in mortar with flat arches over doors & windows of brick in chunnam.

Note.

There are permanent & not temporary buildings. But the P.W.D. was asked to prepare an estimate for temporary quarters. However, the estimate having been approved by the Chief Secretary, it may I presume be passed.

C. G. B. S.

E. 95

Plastering or Pointing the surface of walls  
with interior & exterior are to be plus.  
band with 2 coats of chunam  
Flooring is to be of 6" concrete & plank  
over with chunam

Roofing is to be of flat & pan tiles laid  
over salwood rafters, rafters  
to be complete

Doors and Windows are to be of the descrip.  
tion noted in the estimate & painted  
with 2 coats of oak paint

Roof timbers to be of salwood & stained  
with 2 coats of wood oil.

Scantlings are correct

Rates are fair except for concrete  
& rubble masonry, vide remarks.

The plinth area of the main building is  
1587 square feet, and the cost per square  
foot will be Rs. 2-1-4.

The plans and estimates have been countersigned  
by the Presidency Port Officer  
and approved in the Marine Dept.  
Department.

#### REMARKS.

The plans & estimates have been  
framed with reference to Gov. No.  
673 W, 2435 W & 2685 W & provide  
5.7.94 29.9.94 22.10.94  
for constructing quarters with out-  
houses for the light house super-  
intendent & for two extra light  
keepers, also for enlarging the  
store room, as per plans accom-  
panying.

The Supt's quarters will contain  
two main rooms, each 14' x 12', one  
as dining room & the other as bed  
room and two verandah rooms,  
each 13' x 6' 6" one as bath room &  
the other as store room, with front  
side & rear verandahs 8 feet  
wide together with a detached  
kitchen 12' x 10'.

The extra light keepers quarters  
will be a living room for each 10' x 12'

and an out house room 7' x 6' each.

The store room will be extended  
10' 3" so as to give a double area  
from 100 sq ft to 220 sq ft.

Provision has been made in the  
estimate for enclosing the area  
containing the buildings, viz.  
150' x 95' with 7 strand galvan-  
ized wire fence fixed to ma-  
sonry corner pillars 2 feet  
square & two gateways, each  
6 feet wide, also for a whistle  
& speaking tube in order to pro-  
vide communication from the  
light to the light house Supt.  
in lieu of electric bells approved  
in Gov. No. 2435 W dated 27.9.94  
at the request of the Presidency  
Port Officer.

The following rates are in excess  
of the Divisional schedule but  
data lists have been submitted  
for them.

Concrete — Rs 14.... against Rs 9.8.  
Rubble in mortar 13.... do 10....

No provision has been made for  
a latrine & the Presidency Port Officer  
in his letter to Govt. states that the  
S.E.I. Circle has informed him  
that one could be built at a  
cost of Rs 180. he therefore requests  
that this amount may also  
be allotted in anticipation  
of the estimate, a supplementary  
estimate may be called for the  
latrine.

10/10/95

2. VII-95

PUBLIC WORKS DEPARTMENT.

No. 1701 W of 11<sup>th</sup> July 1895

#### PROCEEDINGS OF THE MADRAS GOVERNMENT.

From the <sup>11.9.</sup>Sub-Comr I Circle No 295-24. 2.15.6.95  
Read the following

From the Presidency Port Officer, Madras, No 690 & dt 14<sup>th</sup> June 1895  
Endorsement thereon in the Marine Deptt No 1427 dt 20<sup>th</sup> June 1895  
Note by the Chief Engineer P.W. Deptt dt 8<sup>th</sup> July 1895

The estimate of Rs 5,930

for constructing quarters for  
the light-house Superintendent  
and additional Keepers & at  
Calicutapattam in the Tanjore  
District is sanctioned for  
execution on funds, as shown  
below, being made available  
by the Financial Department.

Works . . . . . 5930  
Establishment . . . 1364  
Tools and Plant . . . 89

Total Rs 7383

2. The attention of the  
Suptg. Engineer, Circle,  
is drawn to the Chief  
Engineer's note recorded  
above.

3. This sanction has  
been registered as Excluded  
Local No. 1 W of 1895-96  
and classified as Civil  
Buildings, Original Works.

For

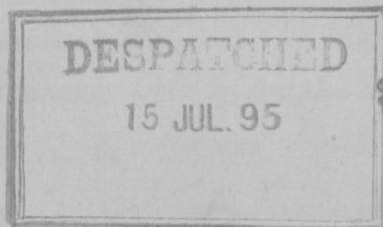
CHAS  
8/4/95

~~Specimen~~

Estimate for quarters  
for the light-house Super-  
intendent and additional  
persons at Bahingapatnam  
Ganjam Dist.

T. H.  
B. C. M.

File to be  
returned to  
S. A. & after  
issue. Co.  
11-7-95



The S.E. I circle with 20 copies.  
" Exar P.W. Accts  
" Marine Deptt  
" Financial Deptt

On

C.M.P.

4818

Govt. of Madras.

PUBLIC WORKS.

Dated

*Special*

Recd.

Encl.

G.O. 11/2/ 1895, No. 1701/W

Quarterm.

=

Estimate of Rs. 5,930 for  
Constructing - for the  
Lighthouse Supt. and  
additional keepers at  
Caluigapalam  
in Canjam St. Sanctioned  
on execution on funds  
being made available  
by the Ammal Dept.

90  
76

INDEXED

10/4/7