

Public Works (1898) Department.

G.O., No.

1179

DATED

12th May 1898

[Despatch Abstract.]

Quarters for the foreman of the P.W. Workshops, Madras—
Estimate, amounting to Rs 2110, for constructing—
approved and returned, with remarks, to the S.E.,
for sanction and execution.

12.5.98

Indexed.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 8082 of 1896, dated 5th Sept/1896, from The G. E. V. circ.

3041 " 1898, " 2nd April 1898 " — 80 —

„ 189 „

ORDER

ORDER. 11796212558

The estimate, amounting to Rs 2.110, for constructing quarters for the foreman of the P. W. Workshops, Madras, is approved and returned to the Superintending Engineer V Circle for sanction and execution.

2 The requisite provision of funds will be made after the statements of requirements for incomplete works of last year are considered.

Cu APR
25. 4

P. K. J.

Note - This estimate was submitted in Sept. 1896, when the Genl. Supt. urged the construction of quarters

BA

for the workshop foreman
on the ground that it was
necessary for the latter
official to be always on
the spot, & that he could
not have private quarters
anywhere near the work-
shops.

Colonel Campbell
however declined to submit
the estimate for erection
beyond the question of
the continuance of the work-
shops was then under
consideration, & because he
saw no necessity for
providing public quarters
for the foreman.

The undersigned, after
a recent inspection of the
workshops, satisfied himself
that the provision of quarters
on the spot for the foreman
would be of great advantage
to the shops, & erection of the
estimate is therefore strongly
recommended. The workshops
have greatly improved under
the present Capt. and
fully justify their existence.

Ch
25.4.

W. H. H.

A principally because
in a yard where there is
so much valuable property
lying about liable to damage
from fire, or to be stolen
the constant presence by day
night of a responsible
person seems very necessary

W. H. H.

Public Works (1898) Department.

CURRENT No. 3041

Order

From
The Supt Engineer
5/10/98

No. 2298

Dated 2^d April 1898

Received 4.4.98

Enclosures

Spare copies

SUBJECT.

Quarters for the Foreman
of the PW Workshops.

Informing that the plan
and estimate for construction
being the - I enclose for forward
to the Supt Engineer on 5th April 1898.

0.25.55

FURTHER PAPERS.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,
Chepak, 20 April 1898.

Colonel C. B. Rawson R. I.

SUPERINTENDING ENGINEER.

V CIRCLE,

THE Chief Engineer,
P. W. Department.

SIR,

x with cno 3084/88
is linked
Enclosures note

054/88. With reference to para 9 of ^{your} the office
note N^o. 187/C dated 26th March 1898, I have the
honour to inform you that the plan and estimate
amounting to Rs 2,110/- for constructing quarters for
the Foreman of the P.W. Workshops were forward
ed to you with my N^o. 264 W. dated 5th September
1896.

I have the honour to be,
Sir,

Your most obedt. Servant
 C. Lamm
 2/4/98 Colonel R.

Subj. Rugosa 5th Circle

Connected book
CN 3084/58

Public Works (1896) Department.

CURRENT No. 8082

Order name.

The Chief Engineer
is still unable to see
any necessity for the
construction of a house
at quarters for the Foreman
of the Workshops, more
especially when the
question of abolishing
the Workshops has not
yet been settled.

From

The Supp. Engineer
5th Circle

No. 264 W

Dated 5th September 96

Received 8. 9. 96

Enclosures 6 (2 plans)

Spare copies

SUBJECT.

Quarters for the Foreman
of the P.W. Workshops—

Submit revised

Plan and estimate of
Rs 2,100 for Constructing—

S. S. I Circle

BACK PAPERS.

G.O.	No.	Department.	Date.
	5710	P.W.D.	30-6-96
	1204 C	" "	31-3-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chepák, 5th September 1896.

No. 264 W

From

Lieut. Colonel C. C. Rawson R. E.

SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer P.W. Department

SIR,

With reference to your memorandum N^o 571 D dated 30th June 1896, I have now the honour to submit the enclosed revised plan and Estimate of Rs. 2,110 for constructing Quarters for the Foreman of the P.W. workshops which is within the prescribed limit of Cost.

2. Copy of the Genl. Dypts. letter N^o 48 S.E. d^y 8th July 1896 explaining the necessity for the construction of the proposed Quarters is forwarded herewith for information.

I have the honour to be

Sir

Your most obedt. Servt.

C. C. Rawson
5/9/96

Lt. Col. R. E.

Chief Engineer V Circle

Enclosures. 6

1. Plan.
1. Site plan.
1. Report.
1. Detailed Estimate.
1. Abstract - do -
1. Copy of the G.L.
- Encls. letter

5.9.96

1,000-25-2-96.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Dated

Recd.

189

ENCLOSURES.

No.

No. 48 S.E. 5c of 8th July 1896

From - H. A. Moss Esquire

Genl: Supt. P.W. Workshops.

To the Supt. Engineer, V Circle, Chapank, Madras.

Sir

With reference to the Chief Engineer's No. 571 D of 30th June 1896, received with your No. 135 P.W.S. of 6th July 1896, I have the honour to request, that you will kindly ask the Chief Engineer to reconsider his decision in refusing to sanction quarters for the general Foreman of this Workshop.

2. I am anxious to get the Shops to work economically, and I know it can be done, if only proper arrangements are made.

3. One of the most essential requirements is that we should have a good foreman, and that he should be, as far as possible, always on the spot.

4. The Shops have hitherto been left far too much to themselves. More thorough supervision is wanted. We must have ~~some~~ responsible person always at hand by night as well as day.

5. If my experience of the working of the Shops had not convinced me of the necessity of this, I would not take the trouble to urge the matter so strongly.

6. The foreman can always obtain quarters in Madras, but they are not ~~to~~ he had near enough.

I want to avoid providing such a description of house that the foreman can reasonably complain that he could get a better house in the town for an equal rent, and if a limit of cost is communicated to me, I shall endeavour to provide such a plan as will give him no cause of Complaint. However I consider it very essential that quarters of some sort, should be provided at an early date for the general foreman of the shops, either at the shops or close at hand, and that he should be required to occupy them.

I have &c

Sd. H. A. Moss

Genl. Supt. P.W. workshops

(True Copy)

H. A. Moss

5/9/96 Sd. R. E.

Sd. Engineer v Circle

25/8/96

Public Works Department.

Current No. 8082
Letter No. 264 W
Dated 5th September 1896
From the Sd. Engineer v Circle.

TECHNICAL NOTE.

Name of Work Constructing Quarters for the Foreman of the P.W. Workshops, Madras

Amount of Estimate, Rs. 2,110.

PARTICULARS OF ESTIMATE.

Main Building	quarters	Rs.	1,650.
	Cook room	"	225
Subsidiary Buildings	Latrine	"	135
Contingencies	about 1 1/2% (33)	"	"
Petty Supervision	nil.	"	"
Land Compensation		"	nil.
Fencing and gate		"	100
Total Rupees	...		2,110

PARTICULARS OF CONSTRUCTION.

Surface soil reported to be sandy clay.
Sub-soil do. sandy 7 feet below surface.
Foundations are proposed to be laid to a depth of 3 feet with concrete through: out to ground level.

Basement is to be raised 18 inches and built of brick in clay with 1/2" of asphalt on surface as damp proof course.

Walls of main room are to be raised 11 1/2 feet & those of the other rooms 9 1/2 feet & are to be built of brick in clay with archwork over voids of brick in chimney.

The interior & exterior surface of walls are to be plastered with Plastering or pointing one coat of chunam & whitewashed 2 coats.

Flooring is to be of 6" square bricks laid on a bed of concrete 4" thick & the joints pointed with cement mortar.

Roofing is to be of Mangalore tiles laid over teak rafters & rafters, rafters to be placed 2' 6" apart from centre to centre.

Doors and Windows are to be of teakwood of the descriptions noted in the estimate and painted with 2 coats of silicate paint.

Roof timbers are to be of teakwood and stained with 2 coats of wood oil.

Scantlings are correct.

Rates are fair.

The plinth area of the main building is 1207 square feet, and the cost per square foot will be Rs. 1.60 less dips.

The plans and estimates have been countersigned by the _____ and _____

REMARKS.

The S.E. & Clerk, submits with reference to this office Memo No. 571 dated 30th June 1896 a fresh plan & estimate, amounting to Rs. 2110 for constructing quarters for the Foreman of the P.W. Workshops and states that the amount is within the prescribed limit of cost.

In the report accompanying the estimate, it is stated, that it is impossible for the Foreman to rent suitable quarters near enough to the workshops & that it is very essential for the proper supervision of them that he should live close by.

The General Supt. of the Workshops strongly recommends the proposed construction

Construction on the ground that more thorough supervision is necessary & that some responsible person should be always at hand by night as well as day.

The accommodation proposed is as follows:-

Sitting room - 16' x 12'

2 bed rooms, each 19' 4" x 10'

one bath room. 10' x 6'

one store room 10' x 6'

with front & rear verandahs 16' x 7 1/2' together with a detached kitchen 9' x 8' and a latrine 6' x 6'.

The building is now proposed to be constructed of brick in mud instead of brick in chunam as originally proposed.

The cost of the proposed quarters will work up to Rs. 14 per mensem thus:-

Estimated cost of construction Rs. 2110

add 10% for lab. tools & plant. .. 211

Total Capital Rs. 2321

4% on Capital to cover interest. Rs. 92.84

3% - do - for repairs .. 69.63

10% on repairs for lab. tools & plant. 6.96

Total Rs. 169.43

or Rs. 14.12 per mensem : Rs. 14.12

less Rs. 14.

The salary of the present foreman is Rs. 150 + 8% on this salary will be Rs. 12 the amount to be recovered again

against Rs 14, as per rent calculation
of cost of construction. The estimate
is therefore still in excess of the
limit allowed under Code rules
& the sanction of India will then
be necessary, as it is not
possible to reduce the estimate any
further.

No provision for ceiling under
the Bangalore rules has been made
in the estimate. This provision ap-
pears very necessary but it
will further increase the cost to be
covered.

[Signature]
12.11.56
CMM
12/11/56

on
for orders with reference
to memo no 5718 of 30.6.56.

C22
12.11.56

W.
Recommended.

CMM
12/11/56

only a difference of Rs 2 sanction
which should be obtained
without difficulty.

note - The workshop
premises now draws Rs 200
per annum, 8 per cent
of which is Rs 16 - The
rent is less than this
amount, & the estimate
is thus within the
permissible limit.

C22
12.11.56

I see no necessity to
since a house in Madras
appearing when the matter
of obtaining the plot is not
yet settled.

[Signature]
12/11/56