

Govt. of 18 ⁹/₁₀ Madras.

G.O., *Co 111* 189*0*, No.

Quarters for a Naistry
—
Estimate of Rs. 600 for
constructing — at the
Mint of the Kota —
Parrund. Kuller Road
Sanctioned. With remarks
for execution from the
Major works from the
Colimbatore Bⁿ.

~~15/2/88/RH.~~

No. 85 W., 10TH JANUARY 1896.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated 9th December 1895, No. 485 W.

I have the honour to submit herewith an estimate amounting to Rs. 600 for constructing quarters for a maistry at 11th mile of Ootacamund-Kullar road, and to request you will be good enough to obtain sanction of Government for the same (*vide* paragraph 15, chapter X, Volume I of Public Works Code).

Note by the Chief Engineer, Public Works Department.

The estimate is submitted for sanction on the understanding that the soil is suitable for the foundations proposed.

(Signed) D. McNEIL CAMPBELL, Lt.-Col., R.E.,
7th January 1896. Chief Engineer, P.W.D.

ORDER—No. 85 W., dated 10th January 1896.

The estimate, amounting to Rs. 600, for constructing quarters for a maistry at the 11th mile of the Ootacamund-Kullar road, is sanctioned for execution from the Minor works grant to the Coimbatore division under Provincial—Communications, which will, if necessary, be augmented on application by the Superintending Engineer.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. This sanction has been registered as Provincial No. 94 W. of 1895-96 and classified as Communications—Original works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with four enclosures.
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1896} Madras.
PUBLIC WORKS.

Dated January, 10th.

Recd.

Encl.

G.O. No. 85 W., 10th Jan. 1896.

JANUARY.

Quarters for a Maistry

Estimate of Rs. 600 for constructing —
at the 11th mile of the Ootacamund-Kullar
road, sanctioned with remarks for execution
from the Minor works grant to the Coimba-
tore division.

No. 485
From,

Supg. Engineer's office, 4 Circle,
9th December 1895.

J. Hannan, Esq.,
Supg. Engineer, 4 Circle,

To,
The Chief Engineer,
P.W. Department.

Sir,

Enclosures 3.

1 Estimate

1 Plan

1 Report

I have the honor to submit herewith
an Estimate amounting to Rs 600 for con-
-structing quarters for a maistry at 11 mile
of Coty-Kullar Road, and to request you will
be good enough to obtain sanction of
Government for the same. Vide para 15,
Chapter X, Volume I of P.W. Code.

I have the honor to be,
Sir,

Your most obed^t servant,

Hannan
Supg. Engineer, 4 Circle

P. W. CURRENT No. 9847

From
The Supg. Engineer,
4th Circle

Encls 4 (1 plan)
Recd: 11.12.95

Dated 9th & 10th } December 1895
Desp- 10th

No 485
W.

Encls: 3

Quarters for a Maistry
on Ooty-Kullar Road.

Submits for sanction of
Government an Estimate of Rs 600
for constructing

Y
In scrutiny
C.M.
11/12/95
12/1/96

No 85 W 10 January 1896
note by the Chief Engineer

The estimate is submitted
for sanction on the under-
standing that the soil is
suitable for the foundation
proposed.

7/1/96
E.W.

C.M.
23/1/96

Cu

PUBLIC WORKS DEPARTMENT.

10th January 1896
OF THE MADRAS GOVERNMENT.

Read the following
Circular No 485 of 9th December 1895
P.W.D. of 7th January 1896.

The estimate amounting to Rs 600 for constructing quarters for a maistry at the 11th mile of the Ootacamund-Kullar road, is sanctioned for execution from the Minor Works grant to the Coimbatore Division under Provincial Communications which will, if necessary, be augmented on application by the Supt. Engineer.

Attention is drawn to the Chief Engineer's note dated above.

3. This

Public Works Department.

Current No. 9847
Letter No. 485/w
Dated 9th December 1895
From the Supt. Engineer IV Circle.

NOTE BY TECHNICAL SECTION.

Name of work Constructing quarters for maistry at 11th mile on the Ooty-Kullar road.
Amount of estimate Rs 600.

The plan & estimate under review provide for constructing quarters for a maistry at the 11th mile station on the Ooty-Kullar road, just below the Crown rest house, as it is stated that no houses are available in Crown for a maistry on Rs 40 per month to live in.

The accommodation proposed is as follows:-

- 2 main rooms, each 12'0" x 9'0"
- One small room kitchen 12'0" x 7'0"

The nature of soil is not mentioned.

The foundation is to be laid to a depth of 2 feet & the superstructure walls raised 6 feet. The foundation & superstructure walls are to be raised built with rough stone in mortar.

No 85 W of 10 January 1896
PROCEEDINGS OF THE MADRAS GOVERNMENT.

From the Suptg. Engineer, Circle No 485 W of 9 December 1895
Note by the Chief Engineer, P.W.D. of 7 January 1896.

Read the following

The estimate, amounting to Rs 600 for constructing quarters for a mistry at the 11 mile of the Ootacamund-Kullar road, is sanctioned for execution from the Minor Works grant to the Coimbatore Division under Provincial Communications which will, if necessary, be augmented on application by the Suptg. Engineer.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. This

with chum masonry & roofed with corrugated iron & pan tiles over wooden purlins, ridge & wall plates.

The scantlings for roof timbers are correct & the rates are fair.

The S.E. in submitting the estimate, requested sanction of Rs 1000 for this build. under para 15 Chap X - Vol I of the P.W. Code.

1000 Rs estimate of quarters.

What would be the difference in the foundation of the quarters? 16-11-95

T 20/12

Shr

The excess will be Rs 145 on the present estimate, if the section of the proposed concrete foundation be made 2 feet wider than the masonry above, vide details overleaf.

The estimate being so satisfactory as it is on the understanding that the soil is suitable for the proposed foundation.

as proposed if foundation be made generally 2 feet wider than the masonry above.

Santhamb

Clearing site 1x40.0x20.0x20.0 = 1600
Brick & masonry walls 2x33.0x3.6x20.0 = 462
Cement walls 4x10.0x3.6x20.0 = 283
Total Santhamb Cp 2345

Concrete

Brick & masonry walls 2x33.0x3.6x20.0 = 462
Cement walls 4x10.0x3.6x20.0 = 283
Total Concrete Cp 742

Rough stone in clay

Brick & masonry walls 2x31.0x1.6x6.0 = 990
Cement walls 4x12.0x1.6x6.0 = 170
Gables 4x12.0x1.6x2.6 = 110
Total 1170

deduct doors 4x3.0x1.6x5.6 = 99
Windows 5x2.0x1.6x2.6 = 38
Total by stone in mud = 1033

2345 Cp of masonry at Rs 6... = Rs 14.
742 Cp of concrete at Rs 25... = 186.
1033 Cp of rough stone in mud at Rs 12... = 124
Total Rs 324

as estimate.
2036 Cp of masonry at Rs 6... = Rs 12.
1469 Cp of rough stone in mud at Rs 12... = 176
Total 1588

Rs 324 - 188 = Rs 136
add masonry at Rs 870 - 9
Total excess Rs 145