

7404
Public Works (1896.) Department.

G.O., No. 2562 W.

DATED 3^d September 1896.

[Despatch Abstract.]

Solei Lats. Estimate of Rs. 30,770 for
Constructing 145 — at Mangalore in the
South Canara &c, sanctioned with remark.

INDEXED

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Estimate of Rs. 30,770 for constructing 145 — at Mangalore, in the South Canara district, sanctioned with remark.

No. 2562 W., 3RD SEPTEMBER 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

G.O., No. 1260, Judicial, dated 7th August 1896.

Read—the following letter from the Inspector-General of Police, dated 3rd July 1896, No. 2635:—

I have the honour to submit, duly countersigned, plans and estimates amounting to Rs. 30,770 for the construction, by the Public Works Department, of nine Head Constables' and 136 Constables' huts at Mangalore.

2. The order for the preparation of plans and estimates for this work by the Public Works Department, was given in G.O., R. No. 28 J.D., dated 12th January 1895.

3. At first, the Superintending Engineer forwarded to me estimates amounting to Rs. 36,000. But, at my instance, the estimates have been revised and reduced to Rs. 30,770, in accordance with the rates for huts fixed by Government in its order No. 2446, Judicial, dated 6th October 1894.

4. The huts will be constructed in eight blocks, the 1st seven consisting of one Head and 17 Constables' huts each, and the eighth two Head and 17 Constables'.

5. The site for the proposed huts belongs to Government.

Order—No. 1260, Judicial, dated 7th August 1896.

The plans and estimates, aggregating Rs. 30,770, are approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) W. FRANCIS,
for Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The concrete foundations for the steps have been designed flush with the superstructure. There should, of course, be footings of at least six inches.

(Signed) D. McNEIL CAMPBELL, Col., R.E.,
Chief Engineer.
28th August 1896.

ORDER—No. 2562 W., dated 3rd September 1896.

The estimate, amounting to Rs. 30,770, for constructing 145 Police huts at Mangalore, in the South Canara district, is sanctioned.

2. There is an allotment of Rs. 10,000 for the work in the current year's Provincial Budget.

3. This sanction has been registered as Provincial No. 68 W. of 1896-97, and classified as Civil Buildings—Original Works.

4. Attention is directed to the note by the Chief Engineer.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with six enclosures.
 „ Examiner, Public Works Accounts.
 „ Judicial Department.

Exd. T K. Narayana Aiyangar.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

*Proceedings of Govt. in the Judicial Dept. No 1260 d 17 August 1896.
 Note by the Chief Engineer, P.W.D. of 16 August 1896.*

The estimate, amounting to Rs 30,770, for constructing 145 Police huts at Mangalore in the South Canara District, is sanctioned.

2. There is an allotment of Rs 10,000 for the work in the current year's Provincial Budget.

3. This sanction has been registered as Provincial No 68 W of 1896-97 and classified as Civil Buildings, Original Works.

4. Attention is directed to the note by the Chief Engineer.

*To the S.E. IV circle with enclos.
 „ Exr P.W. Accts
 „ Judicial Dept*

No 2562W, 43-9-96

P. W. Department.

Proc. of Government in the Judicial Department 21260
dated 7th August 1896.

Note by the Chief Engineer,
P. W. D. ———

2P

The concrete founda-
tions for the steps have
been designed flush with
the superstructure. There
should, of course, be footings
of at least six inches.

✓
28/8/96

EW

CW 88
28.8.96.

T. H.
B. G. 6/6

No. 25624, dt 3-9-96.

Public Works Department.

Current No. 1200,

Letter No. 1260,

Dated 9th August 1896,

From the Judicial Department.

*see order
draft
submitted
28.8.96*
TECHNICAL NOTE.

Name of Work Constructing 145 Police Com.
Stables into at Mangalore.

Amount of Estimate, Rs. 30,770.

PARTICULARS OF ESTIMATE.

Main Building	Rs. 30,770
Subsidiary Buildings	
Contingencies	1,270
Petty Supervision	1,270
Land Compensation	

Total Rupees ... 30,770.

PARTICULARS OF CONSTRUCTION.

Surface soil is reported the brown clay.
Sub-soil do hard gravel 1 1/2 ft below
Foundations are proposed the laid to a
depth of 2 feet; the lower one foot
of concrete & the upper one foot built
of laterite stone in clay.
Basement is the raised one foot above
ground surface & built of laterite stone
in clay.
Walls are the raised 7 feet & built of
laterite stone in clay with flat arch
work over doors & windows of laterite
in chunnam & sides of doors &
windows.

Note of Mr. Chief Engineer.

The concrete foundations for
the steps have been designed
flush with the superstructure.
There should, of course, be footings
of at least six inches.

*corr
28.8.96*

The interior & exterior of walls are to be plastered with one coat of Chunan & whitewashed.

Flooring is the top gravel to a depth of 4" & the surface covered with gravel.

Roofing is the top of 3rd Class Indian tiles laid over jungle wood rafters & crosswood busses & breamers.

Doors and Windows are the of the description noted in the estimate of work wood & tanned one coat.

Roof timbers are the of wood and tanned one coat.

Scantlings are correct.

Rates are fair, vide data lists submitted.

The plinth area of the main building is _____ square feet, and the cost per square foot will be Rs. _____

The plans and estimates have been countersigned by the Inspector General of Police and approved in the Judicial Dept.

REMARKS.

The plans & estimate under review, amounting to Rs. 30,770, have been framed with reference to G.O. No. 5334/W dated 22nd December 1893 & provide for constructing huts for 136 Constables & 9 Head Constables at Dhanpatpur, as per type design approved of in G.O. No. 93/W dated 14th January 1880. except that the walls have been made 9" in lieu of 10" as provided for in the type design to suit local masonry.

The huts will be built in 8 blocks parallel to each other, the first 7 will consist of 1 Head & 19 Constables huts & the 8th block two head & 19 Constables making in all 136 Constables & 9 head Constables.

Each Constable's hut will be 12' x 8' with front & rear verandahs 4 feet wide & with a court yard of mud walls & tile coping 15' x 11 1/2'. A portion of the rear verandah will be screened in for a length of 6 ft. & so as to form a cooking place also a portion of the court yard for a latrine or bath room.

The Head Constables huts will consist of two rooms, each 12' x 8' with front & rear verandahs running the whole length of the two rooms 4 feet wide, with a screen wall in rear verandah similar to the Constables huts for cooking purposes. The court yard will also be the same length of the verandah with a portion screened off for bathing etc. The gate pillars of the court yards will be of local stone in char. name. apparently

The estimate has been restricted to Rs. 200 for Constables & Rs. 375 for Head Constables huts. The latter amount has slightly been exceeded over the maximum average cost fixed in G.O. No. 2664/W dated 20th Oct 1894 & the amount stated in the S.F.S report probably mislaid the Judicial Dept. in approving the estimate, vide figures below.

Amount of Rs. 30,770
Deduct for 136 Constables huts at Rs. 200 27,200
Balance available for 9 Head Constables huts Rs. 3,570

Balance available for Constables' huts = Rs 3570.
Cost of one Constable's hut = Rs 3520
= Rs 396-10-8 + rent Rs 375
as noted in the E.C. report at-
tached to the estimate.

Ans
21.8.96

P.S. The cost of the estimate
should not exceed the following
figures, i.e. allowing Rs 200 for
Constables' & Rs 375 for H.C.
stables, but as the excess
is a trifling sum, viz Rs 195 only, it
is submitted that the estimate
may be sanctioned.

136 huts at Rs 200 each = Rs 27200
9 huts at Rs 375 - do = 3375
Total as per maximum allowance Rs 30575
Against estimate of Rs 30770.

Ans.

Public Works (1896) Department.

CURRENT No. 7404

Order

From

The Judicial
Department.

No. 1260

Dated 7.8.96

Received 15.8.96

Enclosures 6 (2 plans)

Spare copies

SUBJECT.

Constables' huts at
Mangalore: appraising
and transferring plans
and estimates for the
construction of 145 —

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	1072W	P.W.	15.4.93
	1343W	"	18.5.93
	1679W	"	26.6.93
	3334W	"	22.12.93
	491W	"	20.2.94
	3358	"	12.6.94
	3938	"	19.6.94
	2270W	"	10.9.94
	2664W	"	20.10.94
	4011C	"	11.12.94
	192W	"	24.1.95
	1013C	"	12.3.95
	695W	"	22.3.95
	1624C	"	23.4.95
	2418	"	27.5.95
	1803W	"	22.7.95
	2361C	"	24.7.95
	3835C	"	4.12.95
	584W	"	17.2.96
	1077C	"	25.2.96
	749W	"	2.3.96
	1179W	"	4.4.96
	1540W	"	18.5.96
	1851W	"	20.6.96

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[G.]
[53]

3,000-3-7-96

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

From the Inspector-General of Police, dated 3rd
July 1896, No. 2635.

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4. The huts will be constructed in 8 blocks, the 1st seven consisting of 1 Head and 17 Constables' huts each and the eighth, 2 Head and 17 Constables'.

5. The site for the proposed huts belongs to Government.

O R D E R:- No. 1260, dated 7th August 1896.

The plans and estimates aggregating Rs. 30,770 are approved and will be transferred to the Public Works Department.

To
The Inspector-General of Police
"Public Works Dept" (with enclos. in orig) ✓
18/4

(True Extract)

for Chief Secretary