

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	2261	Press
B.P. No.		Mis.
188-189		
Dated	13-9-	1873
		195
		1873

Not to be folded or roughly handled

10 E.S. 16

*Proceedings of the Madras Government, Public Works Department,
13th September 1873.*

No. 188. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 29th August 1873, No. 1,023:—

With reference to G. O., No. 2,340, dated 7th October 1872, I have the honour to submit, for the sanction of Government from the sum of Rs. 3,800 entered in the current year's Budget under the head Police Stations, two

2 Estimates.
1 Specification.
3 Plans.

estimates, accompanied by plans and specifications, for the under-mentioned works in the district of Salem:—

1. Estimate for Police Station-house at Karimungalum, Darampoory rs.
Taluq 805
2. Do. do. at Vepanapully, Oosoor Taluq... 800

2. The estimates for the Police Station-houses at Thathiengarpully, Sandamungalum and Thathengarpet will be forwarded when received from the District Engineer who has been requested to expedite their despatch.

No. 189. ORDER THEREON, 13th September 1873, No. 2,261.

CIVIL WORKS, No. 13.

The plans and estimates are sanctioned; but a reference to G. O., No. 1,711, dated 2nd July 1873, will show that the entire Budget grant for the Salem District is not available, and that these works are unprovided for. They may be entered in next year's list.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Buildings.
„ Inspector-General of Police.
„ District Engineer, Salem.
„ Officiating Controller of Public Works Accounts.
„ Judicial Department.

Exd. E. C. Shunker.
Spare Copies.

Civil Buildings

36
New Works

Abstract & Estimates No. 5 7/15/74

Salem District

Coosoo Talooka

Coosoo Range

Constructing a Police station house at Veperampully
For details see Lowagherre estimate.

Quantity	Particulars of work.	Per	Rate	Amount	Total
19.33	Cubic yards of Excavating ground below and filling in the basement	cubic yard	14	1 10	"
65.67	Cubic yards of Brick work in churn	"	4	262 10	10
58	Do. of flat arch work brick in churn	"	4 8	2 9	9
7.15	Squares of Roofing with jungle wood rafters, reapers flat and pans tiles, nails churn borders	Sqrs	30	214 8	"
15	Squares of Plastering with two coats of churn	"	2 8	37 8	"
3.15	Squares of Flooring with 2" square boards laid in churn and curb	"	6	18 16	4
9.33	Square yards of Junglwood railings to enclose a room for prisoners	Sqrs	4 8	41 15	9
	Carried over			579 12	8

Salem District.

Ossori Range

Ossori Suburb.

Abstract Estimate

No. 5 of 1873/4.

Encl. in a letter No. 1023 dated 29 May 1873.
Civil Buildings

Dated 12th June 1873
Received

Works. Constructing a
Police station house at
Veperampally.

Amount of Estimate

Rs. 400 - - -
P. No. 2261 of 13-5-73
P. No. 4759/73.

Specification Report to accompany
Plan and Estimate for constructing three Police
Station houses at

Harimangalam amounting to Rs. 785 - - -

Veperampally - - - 400 - - -

Jowlagherry - - - 810 - - -

Total Rs. 2295 - - -

in the Ossori Range Salem District.

The Station house will be $22\frac{1}{2} \times 9 \times 10$ feet
in the clear inside, having a place partitioned
off $10\frac{1}{2} \times 9 \times 10$ feet for prisoners. The verandah in
front will be $22\frac{1}{2} \times 5 \times 5$ feet in the clear.

The necessary excavation and levelling
will be executed with reference to the dimensions
in the Plan and Estimate.

The foundation, basement, and super-
structure walls will be of the dimensions as shown
in plan and to be of the best brick in Chinnam.
The mortar to consist of $1\frac{1}{2}$ parts clean sand to 1
of fresh and well burnt lime slacked on the
spot. The bricks to be soaked in water before
being used, and English bond to be observed
throughout.

The flat archwork to be neatly made,
and only selected hard whole bricks used. The
points to radiate according to the nature of

the arch, the bricks being rubbed down to the required shape. Joints not to exceed $\frac{1}{2}$ of an inch in thickness. The joints to be scraped out $\frac{1}{2}$ of an inch deep and the walls both inside and outside plastered with 2 coats of Chuanam. 1st coat to consist of 1 part lime to $1\frac{1}{2}$ of river sand well ground together.

2nd coat to be 1 part of white sand to 3 parts of lime well rubbed down and smoothed. The basement to be filled in with earth well watered and rammed till thoroughly consolidated. On this a layer of sand 2" thick and thick square bricks in Chuanam laid. The mortar to consist

of 1 part of lime to $1\frac{1}{2}$ part of sand. The joints not to exceed $\frac{1}{2}$ an inch and to be scraped out $\frac{1}{2}$ an inch deep and pointed with Chuanam consisting of 1 part of sand to 3 parts of lime. The floor to be then pointed with 2 coats of tar.

The roofing to be made up of Country wood rafters. Collar pieces and rafter flat and purlins to be those known as Arest.

The timber used for the roof, posts and partitions to be well seasoned and sound.

The doors and windows will be of the best seasoned Country wood with hooks, hinges bolts, iron bars &c. complete as provided for in the estimate. The whole of the work to be carried out according

to the plan and estimate and according to the dimensions given.

I have every reason to think all that is required in accommodation, and in the execution of the work is provided for in the plan and estimate and that it will not require any supplementary estimate hereafter.

Design Range Office

12th June 1873

Executive Agent.

J. W. Huelin

Apr. 86

Civil Buildings

New Works

Abstract Estimated at Rs. 71073/100. 11 1/2
Salun District Damanganga Suburb. Deosur Range
 Constructing a Police station house at Shamirangaham
 For details see Sowlaghera estimate

Quantity	Particulars of work.	Per	Rate	Amount	Total.
1955	cubic yards of Excavating found- ations and filling in the basement by	1	4	7	4 5
65.87	cubic yards of brick work in churn	4	0	262	10 10
51	cubic yards of flat archwork in churn	4	8	2	9 9
7.15	Squares of Surfing with jungle wood rafters, rafters flat and pane tiles, nails churn boards etc.	30	0	214	5 11
15	Squares of Plastering with 2 coats of churn	2	8	37	8
3.15	Squares of Shoring with 8" square beams laid in churn and tied.	6	0	18	14 4
5.10	Square yards of jungle wood cutting and binding in doors, a room for pantry.	7	0	65	2 11
5.10	cubic feet of jungle wood wrought and put up	2	8	9	11
	Carried over Papers			612	12 10
				652	5 10

Salun District

Deosur Range

Date 10.10.1915
 Received } June 1915
 Rs. 2261/4/3 # 10/11/15
 Specification Report to
 accompany Plans and
 estimate for constructing
 Police station house at
 Shamirangaham, N. P.
 S. P. M. 4959/73.

Brought forward				612	72	10
1	Door and frame with iron bars half way and iron fittings					
	8x4 complete box made of jungle wood for prisoners room	each	30	30		
3	Jungle wood windows with shutters and frames, with iron bars and fittings 8x4 complete					
	3x4.5	"	21	61		
4	Jungle wood posts for verandah		2	8		
2	Do. Do. inside		3	6	73	12 10
	Compensation for land				10	
	Surveys				28	3 2
	Superintendent				50	
Total amount of Estimate Proper				785		

Prison Range Office.
 Dorr 12th June 1873 }
 J. C. Pratt
 Executive Agent.

J. L. Strickland Major R.E.
 District Engineer

Lt. Col. Colone, R.E.
 Inspecting Engineer for Civil
 and Military Buildings

Exp. L. & D.

7/197/73

Salem District

Ossoor Range

Daraveoory Talook

Abstract Estimates

N^o 6 of 1873/74

New Works. Civil

Enclosed in a letter 1873 dated 29 Augt/73.

Dated 12th June 1873

Received

Works. Constructing a
Police station house at
Thammungalum.

* L. B. 226 of 13th Sept 73

* Amount of Estimate

Rupess 785. " "

* P. N. 4759/73

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OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk 29 August 1873.

No. 7023

From

The Inspecting Engineer,
for Civil and Military Buildings

To

The Secretary to Government
P. H. Department

SIR,

Enclosures

2. Estimates.
1. Specification.
3. Plans.

With reference to G. O. N^o 2340, dated 7th October 1872, I have the honor to submit, for the sanction of Government, from the sum of Rupees 3800 entered in the Current year's Budget under the head Police Stations, two Estimates, accompanied by Plans and Specifications for the undermentioned works in the District of Salem.

- 1 Estimate for Police Station House at Thammungalum, Daraveoory Talook Rs. 805
2. Do. Do. at Veponapully Ossoor Talook 800

2. The estimates for the Police Station Houses at Thathengarputty, Sandammungalum and Thathengarpet will

will be forwarded when received
from the District Engineer who has
been requested to expedite their des-
patch.

I have the honor to be,
^{Sir,}
your most obedient servant
EA ^{and} Col. P.E.
Inspecting Engineer for
Civil & Military Buildings

N-4759
Govt. of 1873 Madras.
PUBLIC WORKS.

To *The Inspecting Engineer
for Buildings*

Dated

Encl. *6*

Recd.

G. O. 13th Sept 1873. 22nd Oct.

Nos. 1887/89

*Police Station houses at
Tataparapully and
Karimungalam,
Salem D. District. Plans
Estimates for the
Construction of the
Station houses, Sanitary
works.*