

Public Works (1898) Department.

G.O., No. 877 *W*

DATED *31 March 98*

1/4/98

[Despatch Abstract.]

Sub-Registrar's office at Manamadurai in the
Madurai Dist.

—
Estimate of Rs. 4580 for constructing a —
sanctioned with remark

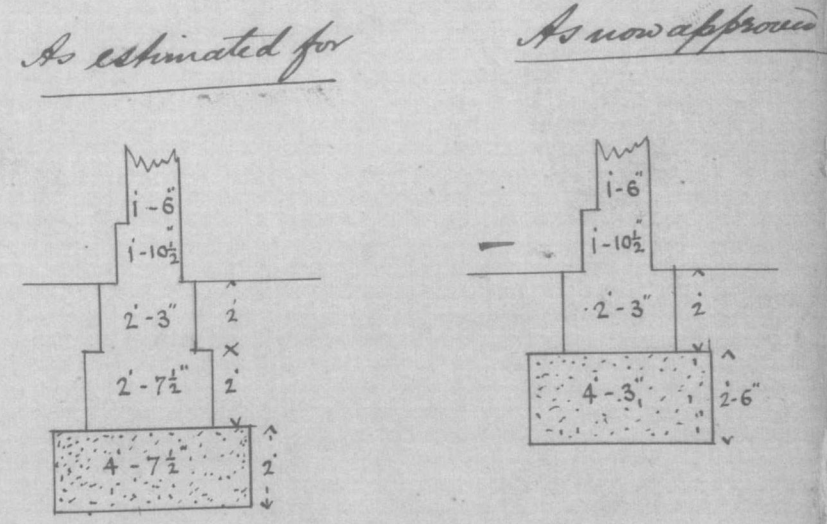
100/-
IX *T*
31.3.98

Estimate of Rs. 4,580 for constructing a —, sanctioned with remark.

Note by the Chief Engineer.

The estimate of Rs 4,550 for constructing a Sub-Registrar's office at Manamadura in the Madura District has been raised by the following alterations, and the estimate as thus modified is recommended for sanction:-

(1) The foundations as estimated for are unnecessarily expensive. The following modifications have been made.



(2) The floor of the record room should be either stone slabs or flooring bricks pointed with asphalt. The former has been substituted for asphalt flooring.

(3) The

(3) The estimate provides
for painting doors and windows
with 3 coats of silicate paint.
~~Charlton~~ paint is preferable
and it should be used in
the manner indicated in
Circular No 557C dated.

8th January 1898

(4) Morton's patent wire fence
has been substituted for the
aloe hedge, as the latter has been
found to be

W. S. S.
E. W.

smm
1-3-98

M. S.

[$\frac{L.}{16}$]

Public Works
Legislative (1898) Department.

CURRENT No. 641

877 W

From

The Judicial Dept

Order

No. 80

Dated 17th January 1898

Received

Registered

Enclosures

Spare copies

SUBJECT.

Approving and transcribing
the plans & estimates sub-
mitted by the J. S. of Registra-
tion for the construction
of an office building for
the Subregistrar of
Mamamaduwa in the
Madura District.

1. Do not understand why the
type design has been adopted
2. Verandah floor must have
an outward slope of 2"

BACK PAPERS.

G.O.	No.	Department.	Date.
	5214C	43-12-97	✓
	557C	28-1-98	✓
	4014C	29-9-97	✓
	1895W	25-6-98	✓
	1320W	13-5-91	✓

FURTHER PAPERS.

G.O.	No.	Department.	Date.

[G. 58]
2,000-5-1-98.

Judicial Department.



PROCEEDINGS OF THE MADRAS GOVERNMENT. Read again G.O.No.958, dated 6th June 1896.

also
Read the following paper:—

Endorsement of the Inspector-General of Registration, Madras, G.No.5908, dated 29th September 1897 on letter from the Superintending Engineer, 6th Circle, No.1334 M. D., dated 21st September 1897:—

Submitted for the sanction of Government.

2. The construction of an office building for the Subregistrar of Manamadurai in the Madura District was sanctioned in G.O. No.958, Judicial, dated 6th June 1896.

From the Collector of Madura, Disposal No.4418 of 1897, dated 26th November 1897:—

In returning herewith Government Endorsement No. 2065, dated 5th October 1897 with enclosures, I have the honour to submit my Head Assistant Collector's report made after personal inspection of the locality and to state that I agree with him that the site selected on the right bank may be approved. The only objection is the low level of the ground; but that is capable of being remedied.

Memorandum from the Public Works Department No. 5214 C, dated 3rd December 1897.

From the Inspector-General of Registration, Madras, G.No.8218, dated 28th December 1897, stating that it is not possible to secure a site for the Manamadura Subregistry office

[P. W. 500-27-1-98.]

office, so as to obviate the necessity for appointing a night-watch-man.

Order No. 88, dated 17th January 1898.

In the circumstances stated, the plans & estimate submitted by the Inspector-General are approved and will be transferred to the Public Works Department.

(True Extract)

Adhuppa

for Chief Secretary.

To

The Public Works Department, with plans & estimates in original. ✓
,, Inspector General of Registration

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 641

of 1898, dated 17th Jan 98, from the Judicial Dept

" "

" 189 , "

4-3-98

" the Chief Engr. P.W.D.

" "

" 189 , "

" "

ORDER.

The estimate, amounting to Rs 4,580, as altered by the Chief Engineer, for constructing a Sub-Registrar's office at Manamadurai in the Madurai District, is sanctioned.

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

3. This sanction has been registered as Provincial No. 99 W of 1897-98, and classified as Civil Buildings, original Works.

M 21.3.98

From 13.98

W. J. St

Note - This estimate has been

See from the Chief Engr for favour of construction.

To.

The S.E. Circle

with enclosures

" Exr. P.W. Accts

" Judicial Dept

[P. W. No. 500-27-1-98.]

Received from Chief Secretary 21.3.98

been dealt with in the
accompanying technical
note.

W. J. S.
1.3.98

Cu
1.3.98
W. J. S.

W for order -

Public Works Department.

Current No. *681*

Letter No. *88*

Dated *17th January 1898*

From the *Judicial Dept.*

TECHNICAL NOTE.

Name of Work *Constructing Sub-Registration*

Office at Manamadurai, Madras Dist.

Amount of Estimate, Rs. *4,550.*

PARTICULARS OF ESTIMATE.

Main Building	Rs. <i>3919</i>
also fencing on eastern bank.	<i>25</i>
Subsidiary Buildings <i>Gate</i>	<i>54</i>
Clearing & leveling site	<i>15</i>
Contingencies <i>5%</i>	<i>198</i>
Petty Supervision <i>5%</i>	<i>198</i>
Land Compensation	<i>141</i>

Total Rupees ... *4,550*

PARTICULARS OF CONSTRUCTION.

Surface soil *Sandy silt to a depth of 2 feet.*

Sub-soil *alluvial silt below above & hard*
alluvial silt at 6 ft. below surface.

Foundations *Bricks laid to a depth of 6 ft.*
of which the lower 2 ft. will be 4 courses
of brick & the upper 4 ft. of brick in common
built in 2 footings.

Basement *will be raised 2 1/2 feet & built*
of brick in common.

Walls *of rooms will be raised 13 1/2 ft. &*
verandah 10 ft. and built in the brick
in common with flat & segmental
archways over roads.

+ down to +11.65

* at +11.65

Bottom of foundations as estimated
for will be at +11.65

Plastering or Pointing of Chumam except the plinth face which will be of Portland Cement.

Flooring of the room & verandah will be of 2 1/2" cement concrete laid over 4 1/2" of ordinary concrete and the second room of 1 1/4" asphalt on 4 1/2" ordinary concrete.

Roofing will be tiled throughout with brick on edge 4" & 1/2" thick over teak joists.

Doors and Windows will be of teakwood of the descriptions noted in the estimate & painted with 3 coats of silicate paint.

Roof timbers will be of teakwood and iron: noted 3 coats.

Scantlings are correct.

Rates are fair.

The plinth area of the main building is 1294 square feet, and the cost per square foot will be Rs. 3.6.2 less land & fence.

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

REMARKS.

The plans & estimate under review, amounting to Rs. 4550. have been framed with reference to G.O. No. 1895 W dated 25th June 1896 and provide for constructing a Sub-Registrars Office at Manamadurai in the Madurai District, as per type design circulated with G.O. No. 310 W dated 13th May 1891 for tenanted villages, except that the foundations have been made to suit the nature of soil.

The site selected is stated to be the best available at the locality & has been fixed in consultation with the Sub-Registrars. The land belongs to Sivagangul Swastanani & is valued by the Revenue Dept. at Rs. 141.

Recd Room floor should be either stone slabs or flooring bricks pointed with asphalt.

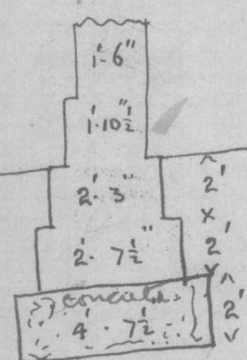
Charlton's paint is better than silicate.

with 9" m. painting later on.

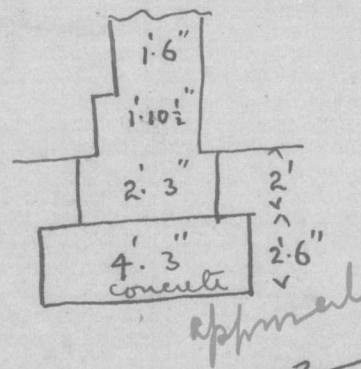
see previous note above -

The found. as estimated for seem unnecessarily expensive. The following modification is proposed -

as estimated for



as now proposed



Basement level will be +20.15 and road level is about +17.75 wh. does not seem objectionable.

± 20.07

a wire fence perhaps, not a mud wall, wh. requires constant repairs.

Wire fence

The founds of the gate posts are unnecessarily deep -

from 16/2/98

The 1st second room is proposed to be 4 3/4" shall be laid over 4 1/2" of concrete. A W object to asphalt floor to second room on the plinth. It might be also laid to granite paving stones laid on 4" concrete & pointed with asphalt. If this deviation be approved the excess over this sub head will be only Rs. 12.

The foundations appear to be unnecessarily expensive for walls only 15 feet high, instead of laying 2 feet of concrete & 4 ft. of brick masonry as proposed, it might be well to substitute 2 feet of sand filling over which 2 ft. of concrete & 2 ft. of masonry above.

The top of foundations will be nearly 2 1/2 feet below road level & the approach to the building will be rather steep.

The fence is proposed to be of close hedge over earthen bank, as his hedges harbour vermin & it would be well to provide a wire fence or a mud walling covered with tiles.

14.2.98

16.2.98

the walls will be plastered with
interior paint
Plaster

height W as
The estimate has been revised
as ordered, viz. the section of foundation
has been altered & granite floor sub.
of finished floor to the second
room.

In regard to the substitution of wire
fence for a live hedge, Mr. Shaw's
patent wire fence with iron gate has
been provided. See page 248 of R.R.C.'s
Catalogue submitted. The cost of the
fence will then be as under:
400 lbs of wire fencing 4 ft. high with
5 miles of wire at \$10.50 per mile } 91.
1500 ft. canvas to gate
1 field gate 9 ft. x 3 ft. with 2 rails
iron posts _____ 59

Truck 150

new spot in the approved the amount
of the estimate will be reduced from
\$455.00 to \$404.00. - 21.2-98.

B. Estimate attached accordingly
JH
21.2-98.

no - standards
wh. are simply driven
into the ground are no
good - allow for
Mortons rails
R 250 for fence
complete with gate
Sron
21.2-98