

(12)
(1) Number of pages 24
(2) Date of repair 9/11/87
(3) Initials of the Referencer low

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W DEPARTMENT

G.O. No.	3051 (W)	Press.
B.P. No.		Nie.
Dated	18-12-1885	198

Copy

Not to be folded or roughly handled.

3051
1
18TH DECEMBER 1885, No. 3051, W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from M. C. FURNELL, Esq., M.D., F.R.C.S., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 3rd December 1885, No. 370:—

With reference to G.O., No. 2378, of 7th October last, Public (Public Works Department No. 2639, 6th November 1885), I have the honor to submit, for the favorable consideration of Government, the accompanying letter * from the Government Architect, enclosing plans and estimate † for adding a dispensary and out-patients' room to the new Ophthalmic Hospital.

* No. 1247 of 26th November 1885.

† For Rs. 5151.

No. 2126, Public.

Endorsement on the above.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
12th December 1885.

(Signed) J. D. REES,
Under Secretary.

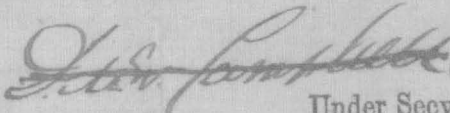
ORDER—dated 18th December 1885, No. 3051 W., Public Works.

The supplemental estimate, amounting to Rs. 5,151, for constructing a dispensary and out-patients' room to the new Ophthalmic Hospital at Madras is sanctioned for immediate execution, and the amount is allotted from the Provincial Reserve with Government.

2. The total estimate for the hospital will now stand at Rs. 1,04,954.

3. This sanction has been registered as Provincial No. 189 W. of 1885-86 and classified as Civil Buildings, Original Works.

(True Extract.)

 Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Consulting Architect to Government, with four enclosures. ✓
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Public Department.

Exd. J. W. Fischer.

Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras
PUBLIC WORKS.

Dated December, 18th.

Recd.

Encl.

G.O., 18th Dec. 1885, No. 3051 W.

DECEMBER.

Ophthalmic Hospital at
Madras

Estimate for a dispensary and out-patients'
room to the —, sanctioned.

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
Fort St. George, 3 December 1885.

No. 370

From M. C. Turnell Esq. M.D., F.R.C.S.
The SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

FORT ST. GEORGE.

To

THE CHIEF SECRETARY TO GOVERNMENT,

Public DEPARTMENT.

SIR,

With reference to G.O. No. 2378 of 7th October
last (Illie (S.S. W. No. 2639, 6 Nov 1885), I have the
honor to submit for the favorable consideration
of Government, the accompanying letter
from the Government Architect, enclosing
Plans and Estimate for adding a Dispensary
and out-patients room to the new Ophthalmic
Hospital.

I have the honor to be,
Sir,

Your most obedt. Servant,

M. C. Turnell. Esq.
Surgeon General
with the Govt of Madras.

24

7/10/85 he 2378 mis
 25/2/86 he 613 mis
 15/9/85 he 2156 no -
 1/9/86 he 1922 - u -

From
 THE SURGEON-GENERAL WITH THE
 GOVERNMENT OF MADRAS,
 Fort St. George.



N: 2126

Approved and
 transferred to the Public
 Works Dept. for
 disposal.

W 11-12-85

(By Order)

Under Secretary

Fort St. George
 12 Decr 85

5585 of 4-9-85
 6934 of 16-3-86
 2425 of 19-10-85

SUBJECT.
 Submits for favorable
 consideration an Estimate and
 Plan for constructing an out-
 patient and waiting room to
 the new ophthalmic hosp

With Indorsement

Dec 10 1885
 (1885) DEPARTMENT.
 CURRENT NO. 5789

No.
 Dated December 1885
 Recd. 12/12/85

No.

Encl. 6 (with three plans)

P. W. D.

Consulting Architect's Office,
 Chepak, Madras,
 26th November 1885.

No. 1247



The Consulting Architect
 to the Government of Madras,

The Surgeon-General
 with Govt. of Madras.

Enclosures.

- 3 Drawings
- 1 Estimate
- 1 duplicate abstract
- 1 letter.

I have the honor to return the
 plans and Estimates for the Dispensary
 and waiting room for the ophthal-
 mic Hospital and to request that
 you will be good enough to counter-
 sign the documents in the places
 indicated and to forward them
 to Government for orders.

I have the honor to be
 Sir,
 your most obedt. Servant
 W. H. W. H. W.
 Consig. Archt. to Govt.

1883

No 6594

My

From

The Consulting Architect
to Government

To

The Surgeon-General
with Govt of Madras

No 1247

Dated 26th November 1880

Received

30574

No of enclosures 6

Returns plan and Estimate
for Dispensary and waiting
room for the Ophthalmic Hospl.

Recd. 11/12/80

Public Works Department, 1880-81

Current No. 1259

Letter No. 1125

Dated the 12th December 1880

From the Secy to Govt - Public Works

NOTE OF REMARKS.

1. In obedience to G.O. No. 2639 W. of the 6th Nov/85 the accompanying plans and estimate are submitted for adding a dispensary and waiting room to the new ophthalmic hospital at Madras. - The estimate amounts to Rs. 5,151 - and is supplemental to that sanctioned in G.O. No. 2435 W. of the 19th Octr/85. - If sanctioned, the total estimate for the hospital will stand at Rs. 104,954. ✓

2. Report is not submitted. The dispensary measures 20 feet x 17 feet; the Med. officer's room 20 feet x 10 feet; the waiting room for Europeans 17 feet x 12 feet and the shed for natives 30 feet x 17 feet. - The foundations of walls and pillars are to be

of bricks in mortar resting on
concrete beds. The basements
are to be of brick in mortar. —
All walls above basement
are to be of wooden framing
held in place by fixed up-
rights of wood. In the case
of the dispensary, med. officers
room and waiting room for
Europeans the filling up
of these wooden frames is
to be effected with ragged
brickwork. — The horizontal
cross section of those uprights
in positions of importance
is 5 inches square; of the inter-
mediate uprights, 3 inches
x 5 inches — even though some
(8) of these latter will when
fixed stand nearly 14 feet
high. — the former, the posts
in important places, with their
increased sections must sup-
port the trusses on which
the roof rests the greater
part by far of its weight. —
As the ragged brick work is
to be only 5 inches thick it will
be readily seen that the

207
stability of the building
depends on the posts being
fully equal in all respects
to the duty imposed on them.
If therefore the design be
accepted it would be well,
subject to approval, that
the cross sections of the two
classes of uprights be made
fairly proportionate to the
importance of their task.
Perhaps 6 inches square
might be considered as a
minimum cross section
for the less important posts
— while 9 inches square
might represent the
minimum for those posts
carrying trusses — if safety
with some degree of certain-
ty is to be insured.

3. The roof is to be pent, ga-
bled, and tiled with
pressed tiles. As this
description of tiling is
lighter than the ordinary
the scantlings allowed
the roof timbers may be
accepted though they

below those prescribed
the 'standard specifica-
tions'. — The flooring is to
be of pressed tiles.
The plans and estimates
are countersigned by the
Surgeon-General with the
Gov^t of Madras; and
have been approved in
the Public Dept^y.

15th December/85
B/A

I do not think the
design is at all a
good one for a permanent
building. The roof
is to be supported on
cast iron ~~posts~~ posts,
the space between being
lattice work 5" thick
the 5" will be
20' high in part.
The principal posts are
to be 5" x 5" and
the intermediate ones
5" x 3" & some of the
latter will be 17' long.
Supposing that the building
is a specimen of a class
is doubtful, the work
will be exceeding
bad. The design is cheap
No 5151 but the original
design for No 8652 is

ticks in mortar testing on

apparently from
Napier, and then
does not seem to
be any reason why
it should have been
set aside & this
design sub-
mitted

16.12.83
I think it is
told
like

that I particular style
of but he should have
been given, and I said
I would not object.

As the Medical Dept. have
raised no objection, the
proposal may be sanctioned.
It involves a considerable
saving.

W

16.12.83

green that are

of bricks in mortar costing Rs.

C. No. 10789

P. W. Secretariat.

3057
10

Note by Budget Section.

Work	Remarks and References.
Adding a Dispensary and Out-patient rooms to the new Ophthalmic Hospital.	
Fund Provincial	
Service Head Civil Buildings	99803 Existing sanction for the new
Departmental Head Original Works	5151 Ophthalmic Hospital
Amount of Estimate	Rs. 49524 Estimate now submitted
Expenditure in previous year	6670
Allotment in current year	2663
Balance required to complete	5621

Total Rs. 10249524

Note of available funds.

The reserve balance is Rs. 25,960, as the building is urgently required to enable the present building occupied by the Ophthalmic Hospital being handed over to the owner Mr. Kanaya Chetty (please see S.O. No. 2963W of 10th December 1905), the sum of Rs. 5621 may be allotted for completion before 31st March 1906.

Budget Clerk.

17-12-

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Letter from the Surgeon General
 with the Govt of Madras. { H.E. No 3704 / Dec 3. 1885 }
 Encl in the Public Dept. (" " 2126 of " 12th ")

The supplemental
 amounting to Rs 5757
 estimate for constructing a
 dispensary and outpatients
 room to the new Ophthalmic
 hospital at Madras
 is sanctioned for immediate
 execution, and the amount
 is allotted from the
 Provincial reserve with

Government.

2. The total estimate
for the hospital, with now
stands at £1,04,954.

3. This sanction has
been registered as
Prov. No 189 W of 1885/86,
and classified as—
Civil Buildings, Original
Wkth.

8/14
18/12

W
18/12

18/12

17/12/85

17-12-85

Cu

C.A. to Govt. ^{mp}
with enclosures.
E. W. Sect. 5
with duplicate about estate
Public Dept. 5
18-1-86
gml
W

15-3-06 ✓

10-6-07 ✓

11-12-07 ✓

10789

Govt. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. No. 10 Dec 1885, No. 3057 ✓

Ophthalmic Hospital
at Madras

Set for a dispensary &
out patients' room to
the —, sanctioned.

50
/ 18

18/12/02

W. C. C.
18/12