

P.M.D.

work, as proposed by
him.

III
27.3.84

go. 693 or 14.3.14



With order

8/8/4

Cu - acc. 27/3/84

15/2/4

To the Comrs. Ant. & J. J. J.
Despatch 2/4/84

ORDER—dated 16th April 1883, No. 1129 W., Public Works.

The proposed site is generally approved so far as it does not interfere with that which may possibly be needed for the proposed new High Court buildings. It is understood that the plots of land to be sold are those not required for Government purposes.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Surgeon-General with the Government of Madras.
„ Consulting Architect to Government.
„ Superintending Engineer, Fifth Circle.
„ Public Department.
„ Revenue do.
„ Military do.

Exd. A. F. Goodall.
Spare Copies



BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.

PUBLIC WORKS.

Dated April, 16th.

Recd.

Encl.

G.O., 16th April 1883, No. 1129 W.

APRIL.

Site for the new Ophthalmic
Hospital, Madras

Approving, with remarks, the —

14TH MARCH 1884, No. 693 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 21st November 1883, No. 1070.

In accordance with the instructions contained in G.O., No. 3313 W., dated 15th December 1882, I have the honor to submit a set of plans and estimates for a new ophthalmic hospital to be constructed at Madras.

- 1 Detail measurements.
- 1 Specification and abstract estimate.
- 1 Duplicate abstract.
- 3 Tracings.

2. These plans have been prepared

from sketches and instructions left by Mr. Chisholm when he proceeded on furlough. The delay in completing them has been caused by other more urgent requirements.

3. The total estimate, amounting to Rs. 1,36,910, provides for the following works :—

1. Central block to contain a surgery, operating theatre, ophthalmoscopic room, &c.
2. A block to contain twenty native males on the basement, and eight European males on the upper floor, with a separate room for civil or military superior patients with lavatories and water closets.
3. A similar block for females.
4. Ward to accommodate native military patients.
5. Dispensary, out-patient's consulting and waiting rooms.
6. Kitchen for Europeans and natives.
7. Latrine for native males.
8. Do. do. females.
9. Gatekeeper's lodge.
10. Apothecary's quarters.
11. Hospital assistant's quarters.
12. Out offices for medical subordinates.
13. Compound-wall, raising and levelling ground, &c.
14. Red-hills water-supply.

4. The plans have been signed by the Surgeon-General.

Memorandum from Colonel J. SHAW-STEWART, R.E., Secretary to Government, Public Works Department, to the Surgeon-General with the Government of Madras (with papers in original), dated Madras, 12th December 1883, No. 2479 C.—Through the Public Department.

The Government are of opinion that, with the many pressing calls for public offices elsewhere, they would not be justified in making such a large grant as Rs. 1,36,910 for the construction of a new ophthalmic hospital at Madras, the latrines

of which alone are estimated to cost upwards of Rs. 6,000. It is observed that provision is made to accommodate between sixty and seventy in-patients. This appears to be in excess of requirements, inasmuch as most patients come for advice only and carry out the treatment at home, comparatively few cases being retained for treatment in the hospital. It is noticed that the plans have been approved by the Surgeon-General, but, in view of the estimated cost, that officer will now report whether the accommodation provided might not be curtailed.

No. 2475, Public.

Forwarded, with the plans, to the Surgeon-General with the Government of Madras.

18th December 1883.

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

From W. R. CORNISH, Esq., F.R.C.S., C.I.E., Surgeon-General with the Government of Madras, to the Secretary to Government, Public Works Department, dated Madras, 1st February 1884, No. 52.—Through the Public Department.

I have the honor, with reference to your memorandum, No. 2479 C., of 12th December 1883 (forwarded under endorsement of the Public Department, No. 2475 of the 18th idem), to report that I have been in communication with the Government Architect and Surgeon-Major Drake-Brockman on the subject of reducing the estimates for the proposed ophthalmic hospital.

2. In regard to the objections taken to the extent of accommodation provided in the plans, I have to remark that I do not consider it to be in excess of probable requirements. The Madras Ophthalmic Hospital is the only institution of its kind in the whole presidency, and as facilities of travel increase, it will be more largely resorted to by the inhabitants of the mofussil, especially those who have to undergo operations on the eye. Government are not correctly informed as to the nature of the cases received as in-patients. A great many of the cases are those suffering from loss of sight and for whom operative interference is necessary, and such cases must of necessity be detained in hospital, and kept under constant observation during the period of treatment. About seven hundred operations were performed by Doctor Drake-Brockman in 1883. A case of cataract after operation can rarely be discharged under three weeks or a month, and, as the average weekly operations, of this nature, are from 8 to 10, provision for cataract cases alone will absorb from 30 to 40 beds.

3. It is necessary to make provision for the ophthalmic cases of the native army, this being the only institution in the presidency which deals with such cases. We have, however, for the present to bring down the estimates, omitted the special ward for native military patients.

4. On consultation we have been able to recommend, without any deviation from the general plan of the buildings, the following reductions in the estimates:—

	RS.
Omit all covered passages	17,840
Omit native military ward	3,050
Reducing size of latrines	2,000
Pointing the brickwork with mortar instead of cement	1,450
Omit porch	1,500
Omit dispensary and out-patient's room	9,652
Omit hospital assistant's quarters	2,132
Omit gatekeeper's lodge	972
Lowering kitchen roof	600
Total	39,196

5. The cost now being brought within a lakh of rupees (97,714) I trust Government may be able to sanction the building at an early date. My reason for advising a new

building was that Government have for years past been paying very heavily for rented accommodation; that the present buildings are old, and necessitating constant and yearly increasing outlay for repairs, and as these charges have to be paid by Government in addition to rent, it is on the whole cheaper to provide a new building than to maintain the old one on the present terms of rental. A suitable site of Government land has been reserved expressly for this hospital, and I venture to hope that a reconsideration of the question will eventuate in Government sanctioning the plans and estimates and appropriating money for the execution of the work.

No. 285, Public.

Transferred to the Public Works Department.

(By Order.)

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

12th February 1884.

No. 403 C., Public Works.

Forwarded to the Consulting Architect to Government, who will submit an abstract estimate providing only for what is now considered essential.

CHEPĀK, (Signed) J. SHAW-STEWART, Colonel, R.E.,
19th February 1884. Secy. to Govt., P.W.D.

From Major J. L. L. MORANT, R.E., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepāk, 22nd February 1884, No. 1578.

With reference to your endorsement, No. 403 C., dated 19th instant, I have the honor to submit the abstract estimate referred to therein.

2. The papers received with the above are herewith returned.

ORDER—dated 14th March 1884, No. 693 W., Public Works.

The estimate, reduced to Rs. 97,663, for constructing a new ophthalmic hospital at Madras, is sanctioned, for execution when funds are available.

2. This sanction has been registered as Provincial No. 236 W. of 1883-84, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with plans and abstract estimate.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Public Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated March, 14th.

Recd.

Encl.

G.O., 14th March 1884, No. 693 W.

MARCH.

Ophthalmic Hospital, Madras

Estimate, amounting to Rs 97,663, for
constructing a new —, sanctioned.

2ND APRIL 1884, No. 908 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Madras, 2nd April 1884, No. 5:—

I have the honor to forward, for your approval and submission to the Secretary of State for India, an indent for rolled iron girders for the ophthalmic hospital to be erected at Madras.

Indent in triplicate.
1 Tracing.

ORDER—dated 2nd April 1884, No. 908 W., Public Works.

The indent will be forwarded to the Secretary of State for India for early compliance.

(Here enter No. $\frac{8}{908 W.}$ dated 2nd April 1884.)

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government.
„ General Superintendent, Public Works Stores.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Gobt. of {1884} Madras.
PUBLIC WORKS.

Dated April, 2nd.

Recd.

Encl.

G.O., 2nd April 1884. No. 908 W.

APRIL.

**Rolled Iron Girders for the
Ophthalmic Hospital, Madras**

Forwarding an indent on the Secretary of
State for India for —

2ND APRIL 1884, No. ⁸_{908 W.} PUBLIC WORKS.

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

MY LORD,

We have the honor to forward, for favor of early compliance, an indent for rolled
iron girders required in the construction of a new ophthalmic hospital at Madras.

We have the honor to be,

My Lord,

Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.

(„) ~~FRED. ROBERTS.~~

(„) H. E. SULLIVAN.

(„) C. G. MASTER.

FORT ST. GEORGE,
2nd April 1884.

Exd. E. Fernandez.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

LETTER to the Right Honorable
the Secretary of State for
India.

No. ⁸/_{908 W.} dated 2nd April 1884.

Forwarding an indent for rolled iron girders
for the ophthalmic hospital, Madras.

P. W. D.

Consulting Architect's Office,
Chepauk, Madras.

21 March 1884

No. 1679

From

The Consulting Architect to the Government of Madras.

To

The Chief Engineer, Public Works Department.

To,

Enclosures.

With reference to G. O. No. 693 W dated 14th
March 1884, sanctioning the Estimate for the
Ophthalmic Hospital, I have the honor to
enquire whether funds are likely to be provided
during 1884-85 for if so I might make
immediate arrangements to facilitate future
work without expending money or even incurring
liability.

2. Rolled Iron Girders are specified for support-
ing the floors of this building, these will have
to be obtained on Indent from England
always a very tedious process and it is important
that they should be ordered as soon as possible.

Permission is requested for this.

I have the honor to be

your most obed^{nt} servant

J. H. Morant. Major R.E.

Offs Comd Archt to Government

P. W. D.
Roads and Buildings.

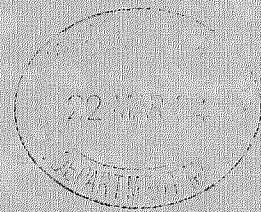
From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer P.W.D.



No. 1679

Dated 21st March 1884

Received

No. of ENCLOSURES.

Subject.

Arrangements to be made
for carrying out the construction
of the ophthalmic Hospital

To W.

Suply Engrs' statements
of demands on account
of incomplete &
minor works are
due in weeks after
the close of the financial
year.

Orders on the
subject issue by
the end of May
or early in June.

The new Ophthalmic
Hospital is a work
which Govt. are most
anxious to press on.

Is there any real
question as to funds
being ultimately
available?

P. W. D.

Adopted 14.3.84

Ans: 27/3/84

P. W. D.

Revised

To W

As the work is con- sidered by Govt. to be of pressing importance, there can be no real question as to funds being available -

If ordered, a grant can be made.

Cu
26/3/84

Grant of Rs 20,000 be made Cu

P. W. D.

2595

Letter from the C. A.
No 1679 of 21. 3. 82

To D. W.

For orders.

No provision has been made in the Provincial Budget for next year, for the new Ophthalmic Hospital.

Nothing can be said as to whether funds will be available under Reserve, until the statements of incomplete & minor works have been received & disposed of.

Cu
22/3/84

Reply as above Cu

24/8/84

Albany 14.3.84.

Ans. 27/3/84

27/3/84

P. W. D.

Roads

Adopted 14.3.84

P. W. D.

Memo

With reference to
letter from the Comr.
Architect to Govt. No
1679 dated 21. March
1882. The undersigned
has the honor to state
that no provision has
been made in the
Provincial Budget for
1882-83 for the new
Ophthalmic Hospital
at Madras. Until
the demands from
Suppl. Estt on account
of incomplete and
minor new works,
have been considered
& disposed of, it
will

When will
this be known?

Ans. 27/3/84

Refd

will be impossible to
state whether funds
will be available for
a commencement of
building
the work in 1884-85.

At

26-3-84

To the Comy. Archt.
to Govt.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Comy. Archt to Govt No 1679 of 21st March 84.

An allotment
of Rupees 20,000 will
be made in April 1884
for the new Ophthalmic
Hospital, the estimate
for which was re-
vised in L.O. No 6936
dated 16th March 1884.

2. The Comy. Architect
to Govt. is authorised
to make arrangements
to facilitate future
work