

Department,

(1) Number of pages

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	14-01-02(W)	Press
B.P. No.		Mis.
Dated	5-6-	1876

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
5th June 1876.*

No. 87. Read the following letter from Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Mount, 14th March 1876, No. 4,885 :—

In reforwarding the plan of a Hospital at Poonamallee for ninety men, I have the honor with all respect to point out that the Government have in repeated orders forbidden the submission of detailed estimates, and that these orders have never been cancelled.

1 Plan in two Sheets.
1 Abstract Estimate, Rupees 1,02,000.
1 Specification.

2. In Circular Order Book, page 453, is given a form of report to accompany all estimates for buildings; which I modified only so far as was necessary to carry out its provisions.

3. Up to a late date the Government have only wished to know the general principles of our designs, and when these were sanctioned, working drawings on an enlarged scale were prepared by the Executive Agents who thus learned their object best.

4. I beg to point out that I have already observed on the weakness of my establishment to get through work even on the former scale; it is numerically weak, and the scale of pay is so small that I cannot find any man capable of more than copying.

5. Any mistake made by me in the press of other work is unnoticed, unless the plan or estimate happens to come again under my notice before it is forwarded. It is in consequence of the weakness and inefficiency of my establishment that the mistakes in my plans were not originally discovered and remedied.

6. I trust that all has been corrected now. Captain Smith has looked over the papers for me and has failed to find any defect; if you require details of working, I will endeavour to supply them.

7. I am submitting to the Military Authorities the plans and estimates for barracks with its out-houses and family quarters, &c., at Poonamallee.

No. 88. ORDER THEREON, 5th June 1876, No. 1,401.

MILITARY WORKS, No. 2.

ORDERED that the plans and estimates be forwarded for the sanction of the Government of India.

(Here enter No. 1,402, dated 5th June 1876.)

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Chingleput.

" Military Department.

Exd. E. C. Shunker.

Spare Copies

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 5th June 1876.

No. 89.

No. 1,402.

FROM

MAJOR-GENERAL G. W. WALKER, R.E.,
Secretary to the Government of Madras,
Public Works Department,

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

MILITARY WORKS, No. 3.

SIR,—As recorded in Proceedings of
this Government, No. 3,626, of 3rd
November 1873, the necessity of main-

taining the depôt for British Troops at Poonamallee and of substituting for the old
low and insufficiently ventilated buildings in use, buildings better adapted for the
purpose in view, has been fully established. A Committee was assembled to report
on what was required, and their Proceedings recorded in G.O., No. 1,739, of 2nd June
1874, embrace the following proposals, viz. :—

	Estimated Cost.
	RS.
A new double storied barrack for 200 men with out-houses	1,70,420
New quarters for thirty families with out-houses	1,22,270
A new double storied hospital for ninety patients with out-houses	1,13,500
New quarters for Apothecary	4,650
A new Fives or Racquet Court	4,130
Alterations to existing buildings and demolitions	14,930
	4,35,900
Add 10 per cent.	43,600
Gravelling, water-supply, &c.	20,500
Total	5,00,000

2. It is proposed to carry out the project as funds become available, and plans
and estimates are prepared and sanctioned. The necessity for the early provision of
the hospital accommodation has been strongly pressed on the attention of Government
both by the Medical and Military Authorities; and regular proposals would have
been laid before the Government of India long ere this had not delay been occasioned
by a lengthened correspondence on the details of the design. His Excellency the
Commander-in-Chief writing in March 1875 intimated that his wish was to secure a
good, plain, substantial, and suitable hospital at a moderate outlay, and that it should
be the first of the new buildings to be taken in hand.

3. Plans and estimates are accordingly now submitted for a Hospital to provide accommodation for ninety patients, and consisting on the ground floor, of —

1 Ward, 130 feet long.

1 " 104 "

1 " 24 " for prisoners.

each 24 feet wide and 20 feet high. On the upper floor, of —

1 Ward, 131 feet long.

1 " 105 "

1 Reading-room, 25 feet long.

each 25 feet wide and 20 feet high, the estimated cost being Rupees 1,02,000. The rest of the buildings have been approximately estimated to cost Rupees 3,30,000.

4. The Chief Engineer considers the amount of the estimate reasonable and sufficient. He entertained objections to the precise site chosen, but these can be obviated by the removal of the building a few yards further east. The system of ventilation to be carried out is that recommended in the report on the improvements of Barracks and Hospitals for Indian Stations by the Barrack and Hospital Improvement Commission, in accordance with letters from the Secretary of State for India in Council, dated 8th December 1863 and 20th May 1864. The water-supply is to be effected by gravitation from a cistern filled by a force pump.

5. A sum of Rupees 20,000 was provided for the work in the Budget of 1875-76, and it is much to be regretted that this money could not be availed of owing to the dilatoriness of the Superintending Engineer. For the current year a sum of Rupees 40,000 is entered; and with a view to its utilization, I am to request the early sanction of the Government of India to the project, and to ask that this sanction may be communicated by telegraph.

I have the honor to be,

Sir,

Your most obedient servant,

Colonel,

Offg. Under Secy. to Govt., P.W.D.,

for Secretary to Government.

Exd. E. C. Shunker.
Spare Copies

No. 4885 Superintending Engineer's Office
Chief Engineer
Mount 14th March 1876
From
The Superintending Engineer
Chingleput.
To
The Secretary to Government
Department Public Works.
Sir.

Enc:

1 Plan in two

Sheets

1 Abstract Estimate

Rs. 102,000

1 Specification

In reforwarding the plan of a hospital at Poonamallee for 90 men, I have the honor with all respect to point out that the Government have in repeated orders forbidden the submission of detailed estimates; and that these orders have never been cancelled.

2 In Circular Order book page 453 is given a form of report to accompany all estimates for buildings; which I modified only so far as was necessary to carry out its provisions.

3 Up to a late date the Government have only wished to know the general

principles of our designs, and when these were sanctioned working drawings on an enlarged scale were prepared by the executive agents who thus learned their object best.

4 I beg to point out that I have already observed on the weakness of my establishment to get through work even on the former scale. it is numerically weak and the scale of pay is so small that I cannot find any man capable of more than copying.

5 Any mistake made by me in the prep of other work is unnoticed unless the plan or estimate happens to come again under my notice before it is forwarded. it is in consequence of the weakness and inefficiency of my establishment that the mistakes in my plans were not originally discovered and remedied.

6 I trust that all has been

corrected now. Captain Smith has looked over the papers for me and has failed to find any defect. if you require details of working I will endeavour to supply them.

7 I am submitting to the Military authorities the plans and estimates for Barracks with its outhouses and Family Quarters &c at Poonamallee.

I have the honor to be
Sir

Your most obedient servant
J. H. B. by Colonel R. E.
Superintending Engineer
Chingleput.

Chas 2835 & 2836.
 Inam 896 9/11/75 in ch 2731/75
 - 924 - 3/12/75 on ch 8256/75
 Chas 6229/75
 8014 - 4/1/75 No 1032
 1 pamphlet (in ch 2835/76)

P. W. 1876 Repartma
 - 1925

From
 The Superintendent Engineer
 Chingleput
 To the Secretary to Govt.
 Dept. of Works
 Dated 14th March 1876
 Recd 16th March 1876
 Encl: 4 Nos 4885
 Forwards the
 plan of a hospital
 at Channamallee
 for 90 men with
 observation -

Fr. 13 June 74 No 159
 - 14 April 75 1002
 12 July 76 884
 P. W. Dept. 2835 d/27 March 76

No 89
 Repartma
 Ch. 20/8/76 No 5/6/76
 L. Chas 2835

No 1401. Public Works Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 5th June 76
 Read the following:—

From
 The Sup^r Engr. Chingleput } (H.C. No 4885 of 14th March 76)

Ordered that the
 plans and Estimates be
 forwarded for the sanction
 of the Govt of India

(H.C. No 1402 of 5th June 76)

To
 The Secy to the Govt of India
 Public Works Dept.

As recorded in Pro-

ceedings of this Government
 No 3026 of 3rd November
 Sup^r Engr. Chingleput
 Military Department
 Dated 15/6/76
 1873

1873, the necessity of maintaining the Depot for British Troops at Poornamallee, and of substituting for the old low and insufficiently ventilated buildings in use, buildings better adapted for the purpose in view, has been fully established.

A Committee was appointed to report on what was required; and their Proceedings recorded in G.O. No 1739 of 2nd June 1874 embrace the following proposals viz.

	Estimated cost Rs.
A new double storied barrack for 200 men with out-houses —	170,420
New quarters for 30 families with out-houses —	122,270
A new double-storied hospital for 90 patients with out-houses —	119,500
New quarters for Apothecary —	4,650
A new Twist or Raquet Court —	4,130
Alterations to existing buildings & demolitions —	14,930
Add 10 per cent —	435,900
Gravelling, water supply &c —	43,600
	20,500
Total Rupees.	5,00,000

2. It is proposed to carry out the project as funds become available and plans and Estimates are prepared and sanctioned. The necessity for the early provision of the hospital accommodation has however been strongly pressed on the attention of Government both by the Medical and Military authorities, and regular proposals would have been laid before the Government of India long ere this had not delay been occasioned by a lengthened correspondence on the details of the design. His Excellency the Commander in Chief writing in March 1875 intimated

intimated that his wish
was to secure a good, plain,
substantial and suitable
hospital at a moderate
outlay, and that it should
be the first of the new
Buildings to be taken in
hand.

Plans and Estimates are accordingly
3. ~~The Hospital will~~

~~be 320 feet long, and to~~
provide accommodation for 90
patients; and ~~will~~ consisting
of, on the Ground floor, of

1 ward 130 ft long

1 - do - 104 - - -

1 - do - 24 - - - for prisoners

each 24 ft wide and 20 ft high

on the Upper floor, of

1 ward 131 ft long

1 - do - 105 - - -

Reading room 25 - - -

each 25 ft wide and 20 ft high

the

13
the estimated cost being
Rupees 102,000. The rest of
the buildings have been
approximately estimated
to cost Rs 3,30,000.

4. The Chief Engineer
considers the amount of
the Estimate reasonable
and sufficient. He
entertained objections to the
precise site chosen, but
these can be obviated by
the removal of the building
a few yards further East.

The system of ventilation
and water supply provided
for by the specification
is imperfectly worked
out, but these will be
carefully attended to in
the course of actual construction.

A

5. A sum of Rs 20000 was provided for the work in the budget of 1875-76, and it is much to be regretted that this money could not be availed of owing to the dilatoriness of the Superintending Engineer. For the current year a sum of Rs 40000 is entered; and with a view to its utilization, I am to request the early sanction of the Govt of India to the project, and to ask that this sanction may be communicated by telegraph.

[Signature]

Depled with 5 Encl. V. S. on the 15/6/16.

1 Estimate
1.4 Perspective
2 Plans in two
1. Site plan
C. No 28369

[Signature]

Amended portion of ~~Memorandum~~ of Draft C.B. No 1401 dated 5th June 1876.

Para. 4. The Chief Engineer considers the amount of the Estimate reasonable and sufficient. He entertained objections to the precise site chosen but these can be obviated by the removal of the building a few yards further East. The system of ventilation he carried out is that recommended in the Report on the improvements of Barracks and Hospitals for Indian Stations by the Barrack and

2 Hospital Improvement
mission, in accordance
the letter from the
Secretary of State for
India in Council, dated
December, 1863, and 20
May 1864. The water
supply is also effected
by gravitation from a
cistern filled by a
force-pump.

W.H.
7.6.76.

Read by me
8/6/76
Done with by me
8/6/76 L.P.

5000 ft
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U.S.

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1925

Govt. of Madras

PUBLIC WORKS.

The Sup. Eng. Chingleput

Very Wg. Secy
10.5.25

Dated

Received

By

For

G. O. No. 1404402

1. Plans & Estimates for
the construction of a
Hospital at Poonamallee
Chingleput S.
2. Plans & Estimates for
the construction of a
Hospital at Poonamallee
Chingleput S.
3. Plans & Estimates for
the construction of a
Hospital at Poonamallee
Chingleput S.

Forwarding for sanction
Plans & Estimates for
the construction of a
Hospital at Poonamallee

Hospital at Poonamallee
Chingleput S.

Plans and Estimates
for a — ordered to be
forwarded for the
sanction of the Govt. of
India —

17.5.25