

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No.	2341	Press
B.P. No.		Mis:
488		
489		
Dated	20-8-1874	195 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th August 1874.*

No. 488. Read the following letter from Lieutenant-Colonel J. GODDARD, R.E., District Engineer, Presidency, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Fort St. George, 28th July 1874, No. 1,960:—

1 Plan.
1 Abstract of estimate.
1 Specification Report.

I HAVE the honor to submit documents marginally indicated in obedience to G. O., No. 203, of 24th April 1874.

2. The subsidiary arrangements for partitioning off nooks for servants are not decided on.

3. After personal conference with the Surgeon-General, Indian Medical Department, and with his full approval I now submit the project for sanction, as the subsidiary arrangements will not gravely effect the amount of the estimate, and will not probably be definitely settled for some time. Probably not till after the building is completed, and Drs. Balfour and Cornish personally have an opportunity of looking over the completed building.

4. The rates entered in the estimate are reasonable and sufficient, and no supplementary works will hereafter be required.

No. 489. ORDER THEREON, 20th August 1874, No. 2,341.

CIVIL WORKS, No. 23.

His Excellency the Governor in Council sanctions the plan with estimate, amounting to Rupees 29,500, for the construction of Matron's and Nurses' quarters over the General Hospital at Madras, prepared in accordance with the instructions issued in G. O., No. 203, dated 24th April 1874. The subsidiary arrangements will be subsequently settled as proposed by the District Engineer. Funds to the extent of Rupees 9,000 in addition to the sum of Rupees 20,600 entered in G. O., No. 1,943, dated 20th July 1874, will be provided on the supplemental grant, which the Financial Department have been requested to provide, being made. The buildings are, it is observed, in progress.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Presidency.
" Officiating Controller of Public Works Accounts.
" Financial Department.
" Public "

Exd. E. C. Shunker.
Spare Copies

Specification report to accompany an
estimate for constructing quarters for the Station
and Nurses attached to the General Hospital
at Madras.

Amount of Estimate Rupees 29,500

1. Quarters for the Station and Nurses
to be built on the roof of the northern half
of the central block of the Hospital.

2. The following accommodation is to
be provided.

1 Sitting room	23 x 21 feet
1 Bed room	16 x 21 "
1 Small bath room in the back verandah	9 x 5 "

3.

1. Bed room for European Nurse	16 x 21 feet
1 Small bath room in verandah	9 x 5 "
1 Day dormitory for 6 beds	33 x 21 "

1. Sick dormitory for 3 beds 16x21 feet
- 1 General dormitory for 12 beds 58x21 "
4. Servants rooms in outer wooden verandah each 9x15 "

4. The rooms will be surrounded on four sides by a collonaded verandah 9 feet wide, in the clear and light wooden passages will be constructed. The platform surrounding the stair case will be roofed in with alight teakwood roof as per plan. Servants rooms to be partitioned off with teak planks as indicated in plan or in such other manner as the Medical officers deem fit. The Medical Department have not yet decided definitely the best arrangements for the Servants, but the cost of the present design will probably cover that of any other design hereafter to be approved.

5. The main walls will be 15 feet high and 1' 6" thick. The verandah columns 10 feet high and 1 1/4 feet in diameter. All to be of brick in mortar.

6. Walls to be plastered with 2 coats of chunam and columns with three coats.

7. The roof to be terraced with brick on edge; jelly, 3 courses of flat tiles, and 3 coats of chunam, with parapet walls all round.

8. The doors to be 9 feet high and 9 feet wide and windows 6 1/2 feet high and 4 1/2 feet wide. All to be of teakwood.

9. Double doors & windows are to be supplied to the quarters viz: inside glazed and outside venetian, with strong hinges bolts & locks &c. The school room and lavatory are to have single doors and windows viz: 1/3 venetian with bolts.

10. Sill venetian windows to be provided 4 1/2 feet high and 2 1/2 feet wide under each window.

11. The roof will be carried by 12 teakwood beams at 12 feet apart 24 feet in length by 18 inches in depth and 12 inches

in breadth. Eighteen inches of the beams at each end will rest on the walls on a strong wall plate, 4 inches thick. The joists to be 12 feet in length $6\frac{1}{2}$ inches deep and 3 inches broad. The floor to be asphalted $\frac{3}{4}$ of an inch throughout.

12. The present stair case to be carried up to the 3rd story with a landing place in the middle, treads 1 foot rising 6 inches, banisters to be provided for the stair case and varnished throughout.

13. The existing fixed skylight will be utilized as far as possible.

14. A General dining and school room is to be constructed at the northern end of the block similar to the lavatories in the first and 2nd stories. It will measure 42 feet in length by 32 feet in breadth in the interior, and 75 feet in height with a cornice and parapet walls all round. A small cupboard and shelf to be provided.

15. The roof of the room will be Bengal terraced,

terraced, with 3 courses of flat tiles and 3 coats of chunam. There are to be 3 trusses for the school room of the following dimensions.

The beams.	$31' \times 5" \times 10\frac{1}{2}"$
~~Straining beam~~	$9\frac{1}{2} \times 3 \times 5$
Queen Post	$7\frac{1}{4} \times 4 \times 5$
Straining beam	$12\frac{1}{2} \times 5 \times 7$
Braces	$4\frac{1}{2} \times 2\frac{1}{2} \times 4\frac{1}{2}$
Principal rafters	$10\frac{1}{2} \times 5 \times 5\frac{1}{4}$
Purlins	$41 \times 5 \times 8\frac{1}{2}$
do	$32 \times 5 \times 8\frac{1}{2}$
Ridge beam	$41 \times 4 \times 9$
bleats	$13\frac{1}{4} \times 3 \times 4$
do	$1 \times 3 \times 4$
hip rafters	$22 \times 4 \times 11$
Rafter	$17 \times 2 \times 4\frac{1}{2}$
hip rafters	$22 \times 4 \times 6$
Jack Rafter	$8\frac{1}{2} \times 2 \times 4\frac{1}{2}$

16. The floor to be asphalted and roof terraced.

17. The lavatory and latrine will be similar

similar to the General dining and school rooms.
The bath rooms will be partitioned off by
planking.

18. The high and low reservoir to be raised
another story, so that water may be laid
on to the third story of the Messin quarters.
The wooden stair case of the lower story is
to be extended to the third story.

19. A cistern and pump with service
pipes and taps to be provided for water
supply.

Wm. G. G. G. G.
Dist. Eng. In-charge

Port St. George
28 July 1874

Wm. G. G. G.

8/1960.

From.

P. H. L. H. J. D. R. E.
near
residency.

26.
Sec.
to D. P. H.

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managements now more gravely affect the
amount of the Estimate and will not probably
be definitely settled for some time. Probably
not till after the building is completed, &
D^{rs} Balfour and Cornish personally have an
opportunity

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The bath rooms will be partitioned off by
planking.

18. The
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The wooden
to be extended

19. Ac
pipes and
supply.

24. 20 Aug 74
In B. F. 188.

M. 4712/74
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Port St. Geo
28 July

Emps. C. J.

No. 1960.

From.

Lieut. Col. J. Goddard R.E.
District Engineer
Presidency.

To.

Colonel G. W. Walker R.E.
Chief Engineer, and Sec.
to Government D.P.W.

Sir,

I have the honor to submit, docu-
ments marginally indicated in obedience to
G. O. No. 263 of 24 April 1874.

2. The subsidiary arrangements for
partitioning off nooks for servants are not
decided on.

3. After personal conference with the
Surgeon General, Indian Medical Department, and
with his full approval I now submit the
project for sanction, as the subsidiary ar-
rangements will not gravely affect the
amount of the Estimate and will not probably
be definitely settled for some time. Probably
not till after the building is completed, &
Dr. Salford and Cornish personally have an
opportunity

Encls.
1. Plan
1. abstr. & Est.
1. Specimen
Report.

4. — The rates entered in the Estimate are reasonable and sufficient, and no supplementary works will hereafter be required.

I have the honor to be
Sir,

Yours most obedient servant

Mr. Graves
District Engineer
Presidency

Fort St. George.
28 July 1874.

P.O. 4.

Public Works Depart.
Proceedings of the Madras Govt.
Read the following
The St. Eng. Presidency (H. B. 1960 dated
28 July 1874)
G.O. No. 2341

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29,500 for
Matrons
ters over the
at Matras,
rdance with

Instructions issued in
S. No. 203 dated 24 - April
1974; The subsidiary arrange-
ments to

opportunity of looking over the completed Building.

The rates entered in the Estimate are reasonable and sufficient, and no supplementa-
quies.

W. 1874 Dept.
No: 4712
The Dist. Engineer
Presidency.

To,

The Chief Engineer
D.P.W.

Dated 28th July 1874
Recd. 29th July 1874

No. 1960
G.O. No. 2341/20-8-74
Submits for sanc-

tion plan, Estimate &
Specification report -
amt. Rs 29,500 -
for constructing Nurses'
Quarters on the top of
the 2^d storey of the Genl.
Hospital, at Madras.

Or 488

Recd. to City 29th July 1874

Fort St. George
28th July 1874
P.O.

Public Works Depart.
Proceedings of the Madras Govt.
Read the following
From
The St. Eng. Presidency (G.O. No. 1960 dated
28 July 1874)
G.O. No. 2341 1874

His Excellency the
Governor in Council sanc-
tions the plan with estimate
amounting to Rs. 29,500 for
the construction of Nurses'
and Surges' Quarters over the
General Hospital at Madras,
prepared in accordance with
the instructions issued in
G.O. No. 203 dated 24th April
1874. The subsidiary arrange-
ments to

M. 2110

of arrangements ^{with} being sub-
sequently settled as pro-
posed by the Lt. Engineer.
Funds to the extent of Rs.
9,000 in addition to the
sum of Rs. 20,600 entered
in G.O. No. 1943 dated 20th
July 1974 will be provided
on the supplemental
grant which the Finan-
cial Dept. have been re-
quested to provide being
made. The buildings are
it is observed, in progress.

Cur

488-489.

Recd 4/8/74 Retd 7/8/74

D.E. Presidency
Controller of ^{Public Works}
Financial ^{Department}
Department -
S. Copies despt. 27/8/74

4712

Gobt. of 1874 Madras.
PUBLIC WORKS.

The Secy to Govt.
Residency

Dated

Recd.

Encl. 2

G. O. 20 Aug 1874, No. 2341

Nos. 688-689

Matrons and Nurses'
Quarters over the Genl
Hospital at Madras.

Estimate amounting to Rs.
29,500 for the construction
of the Quarters, sanctioned,
funds to the extent of Rs.
9,000 in addition to the
sum of ~~Rs. 20,000~~ ^{Rs. 20,000} ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~estimate~~ ^{estimate} in
G. O. No. 1943 of 20th July/74
to be provided on the surplus
municipal grant. Such the Secy
Deptt have been requested to
provide. Levia made