

(1) Number of pages_____

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(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1393	Press
B.P. No.		Mis.
Dated	18-5-	4875-195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
18th May 1875.*

No 353. Read the following letter from Colonel E A. FOORD, R E, Superintending Engineer, Bellary, to Colonel G. W. WALKER, R E, Secretary to Government, Public Works Department, dated Bellary, 30th April 1875, No. 160.—

I HAVE the honor to submit, for sanction of Government, estimates of Rs 9,820 and 1,850, accompanied by plans and reports, for constructing two blocks of huts for servants and quarters for the Hospital Apprentice attached to the European Infantry Hospital at Bellary.

3 Plans
3 Estimates
3 Reports
1 Site Plan

2. A site plan also accompanies.
- 3 The estimates have been prepared with due regard to the instructions issued in G O, No 248, of 29th July 1874, in which the approximate estimates for these works were approved
- 4 An estimate of Rupees 585 for a cook-room and privy for the Hospital Apprentice's quarters is also submitted
- 5 This estimate has been prepared with reference to the Resolution of Government of India, communicated with G O, No. 355, dated 8th February 1875, sanctioning the provision of cook-houses and privies for Medical Subordinates.
- 6 The estimates have been approved by His Excellency the Commander-in-Chief.
7. If funds are not available during the current year, the works will be entered in the budget for the ensuing year

No. 354. ORDER THEREON, 18th May 1875, No. 1,393.

MILITARY WORKS, No. 10.

SANCTIONED for inclusion in the budget of 1876-77. It is observed that the estimates now submitted are on a more economical scale than the approximate ones communicated to the Superintending Engineer for revision in G O, No 248, dated 29th July 1874, the figures being Rupees 9,820 and Rupees 1,850 against Rupees 11,290 and Rupees 2,290, or a saving of about 2,000 Rupees.

2. The addition of a cook-room and privy for the Hospital Apprentice's quarters at an estimated cost of Rupees 585, prepared in accordance with a late Resolution of the Government of India, is approved.

(True Extract)

(Signed) J O HASTED, Major, R E,
Offg. Joint Secretary to Government.

To the Military Department
„ Controller of Public Works Accounts
„ Superintending Engineer, Bellary

Exd. S T Austin
Spare Copies

Report to accompany the Estimate for constructing a Book Room and Priory for the Quarters to be built for the Hospital Apprentices, attached to the European Infirmary at Bellary. Vide G. O. No. 1523, dated 16th May 1874.

Amount of Estimate
Rs for Book Room ³⁰⁰ 220
and for Priory ²⁷⁰ 290
Total Rupees ⁵⁷⁰ 510

The Buildings to be constructed in accordance with the accompanying Plan to be raised on foundations $2\frac{1}{2} \times 3$ with a Basement $2 \times 1\frac{1}{2}$.

The inner dimensions of the Book Room and Priory will be 8×8 .

The Superstructure will be $7\frac{1}{2}$ in height (average) - The whole to be built of hammer dressed stone in Channai, with bond or through stones throughout at intervals of

6 in the floor.
The walls to be pointed on both
sides, with chunam.

Flat and Circular arch work
to be built over doors, windows
and bulls Eyes.

The buildings to be floored with
granite slabs 18 square, pointed
with chunam.

The Cooking places to be of bricks.
The roof to be of Teak wood Coupler
and rafters. The latter to be 4 apart.
The whole to be of the best Teak wood
procureable, and to be covered with
pan tiles with chunam borders.

The scantling of the Timber is
given on the Plan.

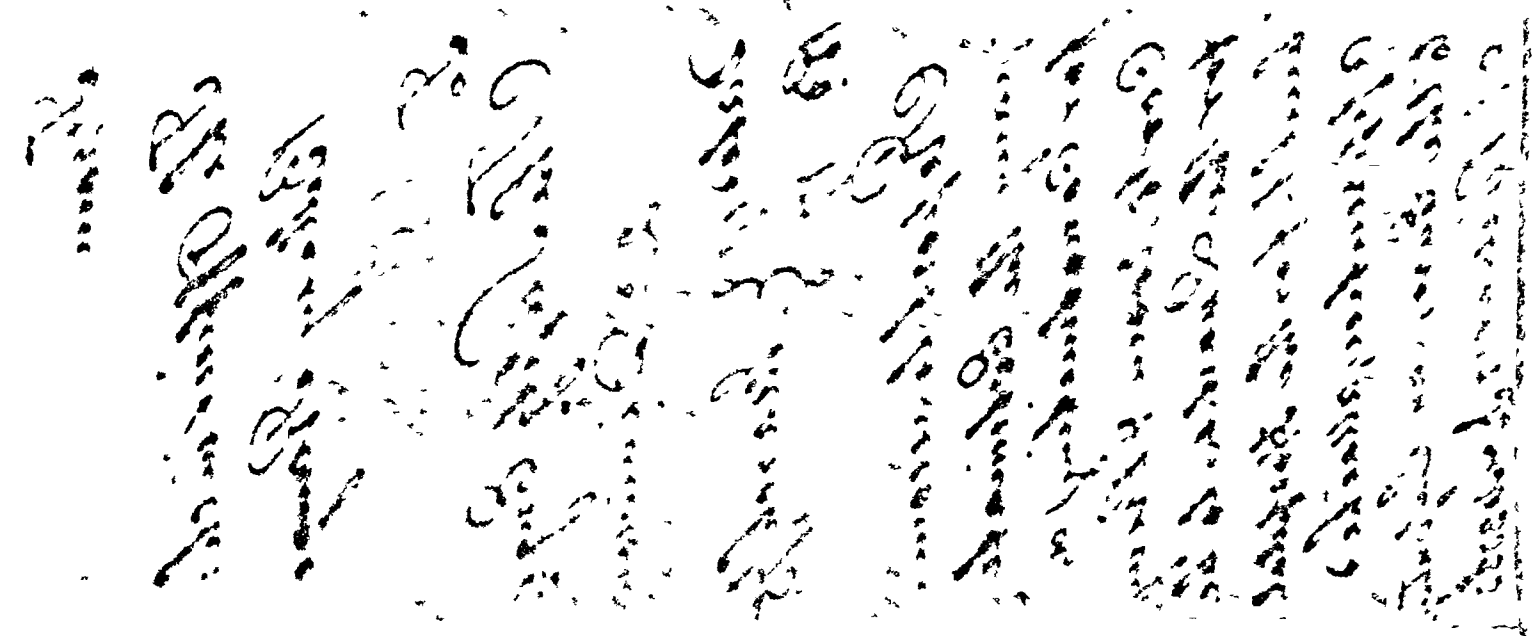
^{Open} Louvered doors for each build-
ing are provided for in the Esti-
mate, and ventilators with wood-
en bars to the Cook house only.
6 rows ^{pieces} to be put in the bulls
Eyes.

The basement to be filled
in with excavated earth well wa-
tered

waked and tamped.

W. L. H. H. H.

Bellamy & Assistant Engineer
7th March 1875 D.P.W.



New York

Bellary DISTRICT

WORK. Constructing a Cook Room and Kewy for
Hospital Apprentice attached to European Infirmary
at Bellary. Vide G. O. no 1523 of 16th May 1844

Quantities	Description of Work	Rate	Per	Amount	Amount of each part
	<u>Cook Room</u>				
10 $\frac{16}{24}$	C ³ ds of Excavation	2	C ³ ds	1 52	
10 $\frac{16}{24}$ 804	C ³ ds of Stone in Chimney	26	C ³ ds	125 40	
17 $\frac{1}{2}$	— of Flat arch work	29		3 2	
6 $\frac{5}{100}$	Sqrs of Painting	1 10	Sqrs	9 134	
4	L ² ft of Slab 2 x $\frac{3}{8}$	56	L ² ft	1 6	
34	— of Slab 1 $\frac{1}{2}$ x $\frac{3}{8}$	46		9 9	
3	— do 1 x $\frac{3}{8}$ steps	36		10 6	
37 $\frac{1}{2}$ 100	Sqrs Flooring with 18 Sqrs Slab	12	Sqrs	4 8	
2 $\frac{1}{4}$	— of Pot tile roof & chimney	10		22 8	
12 $\frac{1}{2}$ 10 3	C ³ ds Teak wood brought up	4	C ³ ds	63 68	
16	— of Brick work	38		3 10 8	
2 $\frac{2 \frac{1}{2}}{27}$ 59 $\frac{1}{2}$	C ³ ds of Filling Basement	1	C ³ ds	2 1	
616	L ² ft Teak joists 2 x $\frac{3}{4}$	8	L ² ft	25 10	
1	Batten door 13 x 6	20	Each	20	
3	Ventilators 2 x 1 $\frac{1}{2}$	3		9	
	Total for Cook Room				286 2 4 300 56

1871-72
 330 2471
 105 177 36
 The Office in ch:
 Albany Range
 Dr. 2910 1/2
 To The Supt. Engi
 2: Division
 Paid 17 & March 1872
 17
 Report to accom:
 "pay the Estimate
 for Constructing a
 Co's Room & Store
 for the Quarters to be
 built for the Hospital
 Appliances, attached
 to the Barracks Company
 at Albany, & w^h 1873

Quantities	Description of Work	Rate.	Per	Amount	Amount of each part
	Brought over				286 2
	Prwy				
10 6/24	C. 3ds of Excavation	2.	C 3d	1 52	
72 1/2	Cft of Stone in Chumam	26	Cft	113 1/2	
7 1/2	" of Flat arch work	29		1 48	
28 26	" of Circular arch work	3.		5 49	
6 85/100	Sqrs of Pointing to walls	1 10.	Sqre	9 14 3/4	
4	L. ft of Stone Slab 2x3/8	56	L ft	1 6	
5	" " " 1 1/2 x 3/8	46		1 66	
3	" " " 1 x 3/8 to step	36		106	
56 1/4	Sqrs. of flooring with	12	Sqre	6 12	
100	18 Sqre Slabs				
2 1/4	Sqrs Tile roof with				
	pot tiles	10.		22 8.	
12 8-11	Cft of Teak wood in	4.	Cft	50 15 7/8	
16 1/3				64 6 8	
2 2 1/4	C 3ds filling in Basement	1	C 3d	2 1	
24					
616 59/4	R ft of Teak reeper 2x3/4	8	R ft	24 12	
				25 10	
1	Batten door 2x6	20	each	20	
	Total for Prwy			259 9 1/4	
				273 13 5	
	Total for both Room Room & Prwy			543 11 8	
				574 2 1/2	
	Sundries at 1/2 per cent			39 1/4	
				35 15 1	
	Total Estimate Rupees			610	

Quantities	Description of Work	Rate	Per	Amount	Amount of each part

Bellary RANGE OFFICE
17th March 1875

Ed.
S. H.

Ed. Fred Colonel R. C.
Superintending Engr. Bellary

R. Sullivan

S. H. C.

J. H. Lachance
Assistant Engineer in charge
Bellary Range

Military

New work

ABSTRACT ESTIMATE.

Bellary DISTRICT

WORK

Constructing Quarters for Hospital
Apprentice at Bellary. Vide G.O. No. 10
dated 16th May 1874.

Quantities	Description of Work	Rate.	Per	Amount	Amount of each part
40 ²⁰ / ₄	Excavating foundation	2	lay	51.6	
2925	lft. Stone in Chimum	2.6	lft	151.5	
10	Sq. of Plastering	6	Sq.	60	
10 ¹ / ₈	of Pounding	110		16.73	
45 ¹ / ₂	Lft. Stone Slabs				
	2 x ³ / ₈ to sill	56	Lft	15.13	
106	do 1 ¹ / ₂ x ³ / ₈ Soffit	4.6		28.9	
6	Pillar heads 2 x 2	1	Each	6	
11 ¹ / ₂	Slabs to steps 1 ¹ / ₄ x ¹ / ₂	4.6	Lft	33.9	
166.13	lft. Teak wood wrought and put up		lft	661.68	
12 ¹⁰ / ₁₀₀	Sq. of Roofing with pot. & flat tiles and Chimum borders & carried over	13.12	Sq.	166.6	

Abstract Estimate amounting to Rupees

512.82

for Constructing at

East Room Building

for the Hospital

at Bellary

by the

Superintending Engineer

To

The Superintending Engineer

2nd Division,

Bellary

Dated

Received

17th March 1874

2910/35

15
Report to accompany the
Estimate for Constructing Quarters
for the Hospital Apprentices attached
to the European Infantry at
Bellary, Vide G.O. No 1523 dated
18th May 1874.

Amount of Estimate Rs 1960.

The ground plan agrees with the
standard design. The walls above,
roof &c have been prepared in
accordance with the instructions
given in the G.O. quoted above.

The foundation and basement
to be of hammer dressed stone in
chunam. The best procurable. The former
to be sunk to a depth of 3 feet.
The latter to be 1 in height.

The walls above are to be 8 feet
in height and $1\frac{1}{2}$ thickness.

The walls to be plastered on the inside
with 3 coats of chunam. The outside
to be pointed.

Foundation
Basement

Superstructure

Plastering
and
Pointing

From The In charge Range,	To The Superintending Engineer 2 ^d Sd Division,
Dated 21 st June 1876.	
Received	
Abstract Estimate amounting to Rupees 1960.00	
or Constructing Quarters for Officers & Men at Bellary	
Cdr. 2910/38	

Report to accompany the
Estimate for constructing two Blocks
of Quarters for servants attached to the
European Infantry Hospital at Bellary.
Vide G.O. No. 1523 dated 18th May 1874.

Amount of Estimate Rs. 8860/-

The general plan of the Blocks is in
accordance with the standard design.

The Blocks will be 110 feet long and
25 feet broad, and will contain 18 flats
each 12 x 10.

Foundation

The foundation will be laid with
hammer dressed stone in chunam $2\frac{1}{2} \times 3$
with a Basement 2×1 .

Superstructure

The centre walls will be $12\frac{15}{16} \times 1\frac{1}{2}$, the
side wall $7\frac{1}{2}$ and the cross and end walls
10 high (average), and $1\frac{1}{2}$ thick and will
be built with hammer dressed stone
in chunam, bond or through stones
to be inserted at intervals of 6 in the plan.

Painting

All walls to be pointed on both sides.

Slabs

Granite slabs $4\frac{1}{2}$ thick will be provided

for

From

to 1874/75

The Officer in charge

of Bellary Range

to Mr. 2910/75

The District Engineer

Bellary

to Mr. 2910/75

to Mr. 2910/75

to Mr. 2910/75

to Mr. 2910/75

to Mr. 2910/75

to Mr. 2910/75

to Mr. 2910/75

for the sill and soffit of doors
and windows.

To be of pan tiles only with chuan
borders.

Roofing

The flooring to be of gravel and
Corduroy, well tamped.

Flooring

Teak wood Batten Doors and
window shutters are provided for.

Doors

Windows

The timber used in the roofs to
be the best seasoned Teak procurable
and of the dimensions shown on the
Plan.

Timber

To be filled in with excavated earth
well watered and tamped.

Gravel

Primary
21 January 1908

W. H. C. C.

Assistant Engineer D.P.W.

Military

New Works

ABSTRACT ESTIMATE.

Bellary DISTRICT

WORK Constructing Halls for Hospital Service of European Infantry, Vide G.O. No. 1523 dated 16th May 1874.

Quantities	Description of Work	Rate	Per	Amount	Amount of each part
138 12402 78 11478	Exca of Excavation	2	by	17 4	
	Exca of hammer dressing stone in chimney	2 6	by	1793 7	
102 1/2 91 1/10	Exca of Paving	1 10	Sq	1482 8	
44	Exca of Slabs 2 x 1/8 for sill	5 6	Ex	22	
112 1/2 888	do 1 1/2 x 3/8 for sill	4 6	"	31 8	
48	do 1 1/2 x 1/2 for sill	4 6	"	13 8	
35 1/2	Sq Roofing with pot tiles	10	Sq	352	
32 1/2	Exca of flooring with Cowdung & gravel	4	by	8 1 6	
273.7.10 8520	Exca of Teak wood	4	by	10949 9	
6399	Exca of eave supports 2 x 3/4	8	by	26610	
	Exca of eave supports				

From

The Officer in Charge

Bellary District

D.D. 2910/35

The District Engineer

Bellary

Dated 21st January 1876

Report to a com.

having the estimate

for constructing two

blocks of Quarters

for servants attached

to the European Engrs.

by the District Engineer

No. 160

Supr. Engineer's Office

Bellary 30th April 1875

From

The Superintending Engineer
Bellary

To

The Secy. to Government
N. W. Department

Sir

I have the honor to submit
for Sanction of Government, Estimates
of Rs. 9820, and 1850 accompanied by
Plans and Reports for Constructing two
Blocks of huts for Servants and Quar-
ters for the Hospital Apprentices at-
tached to the European Infantry Hos-
pital at Bellary.

A Site plan also accompanies.

The

Enclosures

3 Plans

3 Estimates

3 Reports

1 Site plan

From

The

In charge Bellary Range,

To

The Superintending Engineer

2nd Division,

Dated 2/5/75

Received

January 1875.

Abstract Estimate amounting to Rupees

8888-

for Constructing huts

for Hospital Servants

of European Infantry

at Bellary

Mr. 2410/1875

20-6 May 1875

11-6 May 1875

661.1
The Estimates have been prepared with due regard to the instructions issued in G. O. No. 248 of 29th July 1874, in which the Approximate Estimates for these works were approved.

An Estimate of Rs. 585 for a Cook Room and Privy for the Hospital Apprentices Quarters is also submitted.

This Estimate has been prepared with reference to the resolutions of Government of India communicated with G. O. No. 355 dated 8th February 1875, sanctioning the provision of Cook houses and Privies for Medical Subordinates.

The Estimates have been approved by A. E. the Commander-in-Chief.

As funds are not available during the current year, the works will be entered in the Budget for the ensuing year.

I have the honor to be
Sir

Your most obedt. servant

E. A. Smith Esq. Bt. Col.

Adjut. General Secy

R. B. Dept.

Proceedings of the Marine Gymnasium
in the following

From the Supt. of Eng.
Bellamy } No. 1860 of 30th April/75
G. O. No. 1893 of 18th May/75

Anchored for
inclusion in the order
of 18th July. It is observed
that the estimates
submitted are an
more economical
than the approp-
riate ones communi-
cated to the Supt. of Eng.
for provision in G.O.
No. 248 of 29th July/75
the figures being Rs. 9820.
vs. Rs. 1850. against No. 2290.
vs. No. 2290. or a saving of
about 2000 Rs.

Jhe

600 mg. 17/4/75 No. 248
600 mg. 17/75 - 198-199
14 Dec/75 - 265-266
30 Sep/75 - 61-66

Mr. 1875 W. H. E.
1845/75
From 12-29/10.

The Supt. of Eng.

By the Supt. of Eng.

(Enc. 10) Mr. 180.

Dec 30

Dec 30

Dec 30

Dec 30

Dec 30

Dec 30

4- Please put up with the
original for C. No. 344
of 77-10-1-77

The Addition of a
Room and Dining
for the Hospital
the principles of
an improved
of 1855 prepared
in accordance with
a late resolution
of the Government
that is appropriate
QW

To Mr. Dept.
a. Cash M. W. S.
e. Sup. & Sup. Bellary
S-C Dep. 27-5-75

15/ 2910
Govt. of 1875 Madras.
PUBLIC WORKS.

To The Public
Dept.

Dated

Issued

Recd

Enc.

G. O. B. May 1875 No. 1593

Nos. 353-354

Hutis for servants and Quarters
for the Hospital Apprentice
at Bellary. - The estimates
for — sanctioned
for inclusion in the
Budget of 1875-76 with
remarks.