M.R.O. 1—10,006—28-2-50.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public works DEPARTMENT

G.O. No. 3161 Press
~~B.P. No.~~ ~~Mis.~~
116
117
Dated 7-11-1874. ~~195~~ .

Not to be folded or roughly handled

No. 116. 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, 14th October 1874, No. 1,134:—

WITH reference to G. O., No. 2,572, dated 21st October 1873, I have the honor to submit, for the sanction of Government, plans and estimates as per margin for the construction of a canteen and recreation room for the European Infantry at Bellary.

Recreation Room.
1 Plan.
1 Estimate, Rupees 27,380.
1 Report.

Canteen.
1 Plan.
1 Estimate, Rupees 23,500.
1 Report.
1 Site Plan.

2. The plans and estimates have been approved by His Excellency the Commander-in-Chief.

3. The number, size, and arrangement of the rooms in the two buildings are exactly in accordance with the standard plans, but terraced roofs have been substituted for tiled roofs, as the adjoining blocks of barracks all have terraced roofs.

The ventilation of the buildings will also be better than in the standard plan. For these reasons the estimates now forwarded are considerably in excess of the approximate estimates approved for the buildings.

4. The works have been included in the District Budget for 1875-76.

No. 117. ORDER THEREON, 7th November 1874, No. 3,161.

MILITARY WORKS, No. 6.

THE plans for the construction of a canteen and recreation room for the European Infantry at Bellary are approved, and the estimates sanctioned.

2. Provision will be made for these works in the Budget for 1875-76.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

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

Exd. S. T. Austin.
Spare Copies

Report to accompany the Estimate for constructing a Recreation Room at Bellary. Vide G.O. No: 2572 dated 21st October 1873.

Amount of Estimate Rs 28980.

Design &c. The ground plan agrees with the Standard design, but the Elevation has been altered to suit the existing Blocks of Barracks, near which the Recreation Room is to be built.

Foundations to main Building. The foundations to be built of stone in chunam 3 deep × 3½ broad (average) to rest on a bed of concrete 1' thick and 4' broad.

Foundations to Verandah. The foundations to Verandah to be built of stone in chunam 3 deep and 2.9 average breadth, to rest on a bed of concrete 1' thick, and 3½ broad.

Basement. The basement to the main building to be 2½ broad and 1½ in depth, and

and to the Verandahs, 2'x1½, and to be built with hammer dressed stone in chunam.

Superstructure

The superstructure to be built of hammer dressed stone in chunam, with bond or through stones, at intervals of 6 in the clear throughout.

Main walls

The walls to the main building to be 18 high and 2 broad.

Verandahs

The Verandah is to be arcaded, the walls to be 12 6 in height, and 1½ in breadth, bond stones to be inserted throughout, in the same manner as in the main building - the arches in the Verandah will spring from

Slabs

slab each 2½ x 2'. Slabs will also be placed under each doorway - and on the Basement all round the Verandah.

Parapet walls

The Parapet wall to main building to be 1 high and 2 broad, surmounted by a Coping of slabs 2½ broad.

5a

The Parapet wall to the Verandah to be 1 high and 1½ broad, with a coping of slabs 2' broad.

Cornice

The Cornice around main building and Verandah to be composed of slabs

Roof

The roof to main building and Verandah to be a Pucka Terrace - supported by teak wood beams and joists, the dimensions of which are shewn on the Plan. A slab to be placed, under the ends of each beam.

Timber

All timber used in the building, to be of the best seasoned Moulmein Teak, procurable.

Arch work

Circular arch work to be built over all the door ways, to be 18" in depth and care must be taken, that a proper proportion of bond or through Stones, are used in their Construction.

Flat arch work to be built over all the Ventilators, and relieving slabs 5' in length to be placed over

each flat arch.

The main building and Verandah to be paved with slabs 18" square. — Flooring

The tread of the steps to be composed of slabs 1½ broad by 6" in depth. — Steps

The interior of the building to be plastered with 3 coats of Chunam. The plaster used to be kept under water for at least 3 weeks before it is put on, to prevent its blistering on the walls. — Plastering

The whole of the outside of the building, pillars &c. to be pointed. — Pointing

The whole of the Doors to be ⅓ Panel and ⅔ Venetian with a semi-circular glazed fanlight. — Doors

The Ventilators to be glazed. — Ventilators

All wood work to be painted with 3 coats of wood oil. — Woodwork

All materials used in the

buildings to be of the very best description procurable. All chunam to be slaked at least.

The Cost of this building, if the centre portion is covered with a trussed roof, & flat and Pan tiles. and the Verandahs arcaded and terraced, will be Rs 26,150/.

H. Lockhart
Sub Engineer D.P.W.

Bellary
14th September 1874.

Edmd

Report to accompany the Estimate for Constructing a Canteen at Bellary Vide G.O. No. 2572 dated 21st October 1873.

Amount of Estimate Rupees 23.870

Design &c. The provided plans agrees with the Standard Design, but the Elevation has been altered to suit the existing Blocks of Barracks, near which the Canteen is to be built.

Foundations to Main Building. The foundations to be built of Stone in Chunam 3' deep x 3¼ broad (average) to rest on a bed of Concrete 1' thick and 4' broad.

Foundations to Verandah. The foundations to Verandah to be built of Stone in Chunam 3' deep and 2.9" average breadth, to rest on a bed of Concrete 1' thick, and 3½ broad.

Basement. The basement to the main building

The Officers the Cantonment Engineer Bellary Lines
Superintending Engineer Southern Division
Chief Engineer Madras
Dated 4th January 1874
Bellary
Submitted for approval
The estimate for constructing a Canteen at Bellary.
Bellary.
4th January 1874

to be 2½ broad and 1½ in depth, and to the Verandah 2 × 1½, and to be built with hammer dressed stone in chunam.

Superstructure. The superstructure to be built of hammer dressed stone in chunam, with bond or through stones, at intervals of 6 in the thickness throughout.

Main Walls. The walls to the main building to be 18 high and 2 broad.

Verandah. The Verandah is to be arcaded, the walls to be 12. 6 in height, and 1½ in breadth, bond stones to be inserted throughout, in the same manner as in the Main building, the arches in the Verandah will spring from slabs.

Slabs. Slabs will also be placed under each door way, and on the Basement all round the Verandah.

Parapet walls. The Parapet wall to main building to be 1 high and 2 broad, surmounted by a coping of slabs 2½ broad.

The Parapet wall to the Verandah to be 1 high and 1½ broad, with a coping of slabs 2 broad.

Cornice. The Cornice around main building and Verandah to be composed of slabs.

Roof. The roof to main building and Verandah to be a Pucka Terrace supported by teak wood beams and joists, the dimensions of which are shewn on the Plan. A slab to be placed under the ends of each beam.

Timber. All timber used in the building to be of the best seasoned Moulmein Teak, procurable.

Arch work. Circular arch work to be built over all the door ways, to be 8 in depth, and care must be taken, that a proper proportion of bond or through stones are used in their Construction.

Flat arch work to be built over all the Ventilators, and relieving slabs

5 in length to be placed over each flat arch.

The main building and Verandah to be paved with slabs 18" Square — *Flooring*

The tread of the steps to be Composed of slabs 1' 4" broad by 6" in depth — *Steps*

The interior of the building to be plastered with 3 Coats of Chunam the plaster used to be kept under water for at least 3 weeks, before it is put on, to prevent its blistering on the walls — *Plastering*

The whole of the outside of the building, pillars &c to be painted — *Painting*

The whole of the doors to be ⅓ Panel and ⅔ Venetian with a semicircular glazed Fanlight — *Doors*

The Ventilators to be glazed — *Ventilators*

All wood work to be painted with 3 Coats of wood oil — *Wood oiling*

All materials used in the buildings to be of the very best description procurable. All Chunam to be slaked at eight

A Counter has been provided for in the Estimate, the Tables and forms should be furnished by the Commissariat Department

The cost of this building of the Centre portion is covered with a trussed roof, and Flat and Pan tiles. and the Verandahs arcaded and terraced, will be Rupees 22,100/—

Bellary
4th September 1854

H. Goodwin
Sub Engineer in Ch.
Bellary Range

Ed Ford

District Engineer's Office
Bellary 14th October 1874

No. 1134

From

The District Engineer
Bellary

To

The Secretary to Government
P.W. Department

Sir,

With reference to G.O. No. 2572 dated 21st October 1873. I have the honor to submit for the sanction of Government, Plans and Estimates as per margin for the construction of a Cantine and Recreation Room for the European Infantry at Bellary.

2. The Plans and Estimates have been approved by His Excellency the Commander-in-Chief

The

Recreation Room
1. Plan
1 Estimate Rs 2,930
1. Report
Canteen
1. Plan
1. Estimate Rs 23,500
1. Report.
1. Site Plans.

From
The Engineer in charge
Bellary Circle

To
The Executive Engineer
Bellary

Dated 14th October 1874

Received

P.W.D. 2519/74

Report to accompany
the Estimate for
Canteen &
Recreation Room
Cantonment
Estimate Rs. 23,500
Executive Engineer
Bellary 1874

P.W.D. Bellary
the 13th October 1874

P.M.D. 1st Oct. 1875 190

3. The number, size and arrangement of the rooms in the two buildings are exactly in accordance with the Standard plans, but terraced roofs have been substituted for tiled roofs, as the adjoining blocks of Barracks all have terraced roofs.

The Ventilation of the buildings will also be better than in the Standard plans. For these reasons the Estimates now forwarded are Considerably in excess of the approximate Estimates approved for the buildings.

4. The works have been included in the District Budget for 1875-76

I have the honor to be
Sir
Your most obed. Servant

E A Ford Col. R.E.
District Engineer Officer

179

15-1-77

P.W.D. Aug. 1874.

Proceedings of the Madras Government
Read the following

From the Supdg. Engr. Bellary (P.E. No. 1134 d/4 Octr. 74)

3161

The Plans for the construction of a Canteen and recreation room for the European Infantry at Bellary are approved and the estimates sanctioned.

Provision will be made for the work in the Budget for 1875-76.

Rs 13,500
Rs 27,350

24.10.74.

To the S.E. Bellary
" Contractor with Abs. Estimates
" Military Secty

30 Cases sent upto this date

P.W. 1874. Depart.
No. 3161 for 1874.
From No. 6519.
The Bdk. Engineer
Bellary
To
The Secy. to Govt.
P.W. Dept.

No. 1134
Dated 11th October 1874
Rec'd 17th October 1874
Encl. 7.

Submits for Sanction
Plans & Estimates &c for
Constructing a Recreation
Room & Canteen for
E. Infantry Bellary

Class 116
Despd to Addy 17 Oct 74

Dist. Engineer

116-117

Rec'd 29/10/17

Issued 22/10/24

6519

Govt. of {1874} Madras.

PUBLIC WORKS.

To The Supdg. Engr. Bellary

Dated

Rec'd. Encl. 5

G.O. Nov. 1874. No. 3101

Nos. 116 & 117

Canteen and Recreation room for the European Infantry at Bellary.

Plans for the construction of a ——— approved and the Estimates sanctioned provision for these works to be made in the Budget of 1875/76 for the works.