M.R.O. 1—10,006—23-2-50.

(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. / ~~B.P. No.~~	1853	Press / ~~Mis.~~
Dated	10-7-1876	195 .

Not to be folded or roughly handled

Read the following papers:—

No. 182. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 8th June 1874, No. 806.

WITH reference to G. O., No. 81 of the 10th September 1873, I have the honour to forward, for the sanction of Government, an estimate of Rs. 8,600, accompanied by plan and specification, for constructing two new magazines for the 4th and 16th Native Infantry at Bellary.

2 Plans.
1 Site Plan.
1 Abstract Estimate.
1 Specification.

2. The plan is in accordance with the standard design approved by Government in G. O., No. 2,380, of the 4th of October 1862, with the exception of the substitution of stone flags, which are easily procurable, for the small arches under the floor, but asphalte would be better.

3. It is not worthwhile attempting to improve the existing magazines, which are on a bad site. The floors are not raised off the ground, and the water comes up to one of the magazines when the adjacent tank is full. Only one-third of the masonry would be saved by adding to the existing magazines, and the new and old work might not unite perfectly.

4. I inspected the magazines at the beginning of the year, and have to express my regret that the estimate was not submitted sooner.

No. 183. From Colonel E. A. FOORD, R.E., District Engineer, Bellary, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Bellary, 17th June 1874, No. 362.

WITH reference to your memorandum No. 422, dated 11th June 1874, I have the honour to inform you that the cost of each of the existing magazines is entered at Rupees 500 in the return of Military Buildings. The magazines appear to have been built in 1839. They measure 10×12 feet inside and have no enclosure wall.

It is proposed to demolish two of the magazines after the new ones have been built. Provision is made in the estimate for the cost of demolition. They have not been condemned, but they were required to be enlarged to admit of the prescribed quantity of ammunition being stored in them, and it is considered better to build new magazines than attempt to make additions to the existing buildings.

Proceedings of the Madras Government, Public Works Department,
10th July 1874.

No. 184. ORDER THEREON, 10th July 1874, No. 1,853.

MILITARY WORKS, No. 7.

THE plan with estimates amounting to Rupees 8,600 for constructing two new magazines for the 4th and 16th Native Infantry at Bellary are sanctioned for entry in the Budget of 1875-76.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,

Secretary to Government.

Report, to accompany the Estimate, for constructing 2 new Magazines, for the use of a Native Infantry Corps, at Bellary, and for demolishing the 2 old ones.

1. The Magazines are to be built in accordance with the Standard plan.

2. The foundations, and walls throughout, will be of Hammer dressed Stone, in Chunam, of the following dimensions, viz:-

Magazine.

Bellary Depôt

Foundations — 3½ × 4½

Basement — 3′ × 3′

Superstructure — 2½′ × 6′

Compound Wall

Foundations — 2½′ × 3′

Basement — 2′ × 1′

Superstructure 1½ × 10¼

Flooring

3. To be of Concrete, 6″ thick, overlaid with Asphalte, ¾″ thick, to be supported by Granite Slabs, resting on the side walls of the building, (1′ below top of basement) and on 3 dwarf walls, of the following dimensions,

dimensions viz.

~~Foundations~~ 2' × 2'

~~Superstructure~~ 1½' × 2'

Roofing

4. The Magazine, will be covered with Archwork, in brick & Cement 1½' thick, plastered inside & out, and a Circular Copper ventilator, will be let in, at Centre.

5. A Cornice, will be built round the building, at the top of superstructure.

Plastering & pointing

6. The building will be plastered inside, and pointed on the outside.

The Compound wall and buttresses, will be pointed, on both sides, and coped with broken glass, set in Cement.

7. Flat Archwork to be built over the doors and windows.

8. Bond Stones, to be built in the walls, at Average intervals of 6 feet.

9. Steps will be provided for the Magazine; Slabs will be placed, for the tread of each step.

10. The Magazines will be provided with batten doors 4½' × 7' and Windows 2½' × 3'. both to be lined with Sheet Copper. All fittings to be of copper.

11. The spaces for Ventilation, under floor of Magazine, will be closed with perforated Sheet Copper Shutters, each 3' × 2'

12. A batten door 5' × 7' with Copper fittings & (no lining) will be provided, for entrance to Compound.

13. The Traverses, will be of teak wood, and the feet encased with Sheet Copper.

Lightning Conductor

14. A Copper rod 1" in diameter & 5 feet high, will be fitted to the Copper Ventilator on the roof. Copper bands 2" broad & ⅛ of an inch thick, Connected with this, will be fastened, to the roof, in the usual manner; also at Corners, & around all openings in the building, and Carried to Earth, from each Corner of the Magazine.

15. The whole of the material used, to be of the best quality.

16. The soil at proposed site is gravel.

Fresh
[illegible]
[illegible]
[illegible]
[illegible]

Railway Engineer's Office
Railway
4th November 1893

Signature

Sub Engineer
Railway Survey

Signature

No. 806

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, 8th June 1874.

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Secretary to Government
Public Works Department.

SIR,

Enclosures
2 Plans.
1 Site Plan.
1 Abstract Estimate.
1 Specification

With reference to G. O. N° 81 of the 10th ult. September 1873, I have the honor to forward for the sanction of Government an estimate of Rupees 8,600, accompanied by plan and specification for constructing two new Magazines for the 4th & 16th Native Infantry at Bellary.

2. The plan is in accordance with the Standard design approved by Government in G. O. N° 2380 of the 4th of October 1862, with the exception of the substitution of stone flags, which are easily procurable, for the small arches under the floor. but asphalte would be better

3. It is not worth while attempting to improve the existing

Bellary District

Rec. 10 July 1874
In Mr. 182.
Encln in a letter No 806
Dt 8th June 1874

Mr. 3458/74.
1

Specification Report to accompany Estimate for constructing 2 new Magazines for the 4th & 16th Regiment Native Infantry at Bellary.

Estimate Rs 8600.

5.

magazines, which are on a bad site. The floors are not raised off the ground, and the water comes up to one of the magazines when the adjacent tank is full. Only one third of the masonry would be saved by adding to the existing magazines, and the new and old work might not unite perfectly.-

4. I inspected the magazines at the beginning of the year and have to express my regret that the estimate was not submitted sooner.

I have the honor to be,
Sir,
Your most Obed Sert.

Edmd Colonel RE
Inspecting Engineer for
Civil & Mily. Buildings

District Engineers Office
Bellary 17 June 1874

No. 362

From

The District Engineer
Bellary

To

The Secy. to Government
P. W. Department

Sir,

With reference to your Memorandum
No. 402 dated 11 June 1874, I have the
honor to inform you that the cost of each
of the existing Magazines is entered at
Rupees 500 in the Return of Military
Buildings. The Magazines appear to have
been built in 1839. They measure 10×12 feet
inside and have no enclosure wall.

It is proposed to demolish two of the
Magazines after the new ones have been
built. Provision is made in the Estimate
for the cost of demolition. They have not
been Condemned, but they were required
to be enlarged to admit of the prescribed

Quantity

P. W. D. Sept
Dept of Public Works
No. 3458
Recd 18 JUN 1874

From

The Inspecting Engineer
for Buildings,

To

The Secy. to Govt
P. W. Dept

Circle.

Dated Bellary 16th June 1874.
Recvd. 19 " "

Remarks for Sanction
on Estimate for P.W.D. 8000
for constructing two Magazines
Recommended for the 4
P.W.D. Regulations at Bellary.

Old No. 1833. 10-3-74.

Sanctioned
Madras Public Department
[illegible]

quantity of Ammunition being stored
in them and it is considered better to
build new Magazines than attempt
to make additions to the existing buildings.

I have the honor to be
Sir
Your most Obst. Servant
E A Arnold Col. AA.
District Engineer Albany

1853

Public Works Department

Proceedings of Mr. Medows Governor
in Council

Read 18th June 1874

From
Mr. Assistant Secy
to Govt
Public Works Dept
to
Secy to Govt
Public Works Dept
No. 3776 dated
8th June 1874
Submitting copy of
Letter from Superintending
Engineer Western Circle
No. 3613 dated 1st June
1874 with enclosure
on the subject of
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi

Mr. Assistant Secy
to Govt
Public Works Dept
to
Superintending Engineer
Western Circle
No. 3776 dated
8th June 1874
Requesting that
Estimate for
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi may be
submitted

Mr. Assistant Secy
to Govt
Public Works Dept
to
Superintending Engineer
Western Circle
No. 3777 dated
8th June 1874
Requesting that
Estimate for
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi may be
submitted

Mr. Assistant Secy
to Govt
Public Works Dept
to
Superintending Engineer
Western Circle
No. 3778 dated
8th June 1874
Requesting that
Estimate for
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi may be
submitted

Mr. Assistant Secy
to Govt
Public Works Dept
to
Superintending Engineer
Western Circle
No. 3779 dated
8th June 1874
Requesting that
Estimate for
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi may be
submitted

Mr. Assistant Secy
to Govt
Public Works Dept
to
Superintending Engineer
Western Circle
No. 3780 dated
8th June 1874
Requesting that
Estimate for
Proposed Extension
of Telegraph Line
from Mudhol to
Kaladgi may be
submitted

P. W. 1874. 75 Dept
Proc: of Govt dated 8th June 1874
No. 3776

The Dist. Engineer
Belgaum

Sir

The Secy to Govt
P.W.D.

No. 362

Dated 17
Rec'd 20 June 74

Informing that contract
for erecting Magazine
at Mudhol has been
submitted

Dept. to Govt dated 20 June 1874

Rec'd-Ro: 1853. 10-7-94.

No. 787 1853.

3716
3458

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Asst. Engr.
Bellary

Dated

Recd. Rect. 4

G. O. 10 Aug 1874. No. 1853

Nos. 82-184.

Magazines - Estimates amounting to Rs. 8,600 for constructing two new Magazines for Rs. 4 Nos. and 16 Nos. Native Infantry at Bellary sanctioned.