

18TH NOVEMBER 1887, No. 3114 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Brigadier-General E. FAUNCE, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 11th August 1887, No. 2096 B.

In forwarding, for sanction and transfer to the Public Works Department for

- 1 Estimate.
1 Report.
1 Specification.
1 Abstract in duplicate.
3 Plans and copy of letter, No. 229 M., dated 2nd July 1887, from Superintending Engineer, IV Circle.

disposal, the estimate, plan, &c., marginally noted, amounting to Rs. 8,850, for constructing a fortified post at Malapuram, I have the honor, by order, to state that, while the Commander-in-Chief approves the estimate generally, His Excellency considers the provision of a magazine in the hospital unnecessary.

2. His Excellency accepts the proposal made by the Superintending Engineer, IV Circle, in paragraph 3 of his letter No. 229 M., dated 2nd July 1887, regarding the demolition of rooms *e* and *f* in lieu of *b* and *c*.

3. The plan and estimate have been countersigned.

No. 4953, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

OOTACAMUND,
13th August 1887.

(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

No. 485 D.

Forwarded to the Superintending Engineer, IV Circle, for revision of the estimate in accordance with His Excellency the Commander-in-Chief's suggestions.

2. The report should be clearer, and should state the position and extent of the platforms.

(Signed) J. O. HASTED, Col., R.E.,
Secretary to Government, P.W.D.
26th August 1887.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 3rd November 1887, No. 446 E.W.

With reference to your endorsement, No. 485 D., of 26th August 1887, on the order of the Military Department, No. 4953, of 13th idem, I have the honor to return you the plans and estimate for converting the hospital and flagstaff hill at Malapuram into a fortified post corrected.

2. The provision for a magazine, Rs. 602, has been struck out of the estimate, which reduces the total cost from Rs. 8,850 to Rs. 8,248.

3. And I have furnished a revised report to accompany the estimate with a view to making the proposals clearer. The revised report explains the position and extent of the firing platforms.

4. As the original general abstract contains many corrections, I send a revised fair copy of it in duplicate, together with the original one bearing the signatures of the Military authorities.

ENCLOSURE.

REVISED report to accompany the estimate for constructing a fortified post at Malapuram.

Amount of estimate, Rs. 8,248.

Reference.

Chief Engineer's memorandum, No. 485 D., dated 26th August 1887.

Report.

The present estimate provides for demolishing the rooms *e, f*, and rebuilding them with terraced roofing at *g, h* at a cost of Rs. 2,372.

The rooms *k, l, m* are already terraced, and the whole of this terraced portion, *g, h, k, l, m*, at the north end of the building will form one firing platform—804 square feet of clear space for the defenders to stand on, and 129½ running feet of parapet to fire from.

The rooms *n, a, b* are already terraced and the whole of this terraced portion *n, a, b* at the south end of the building will form another firing platform—762 square feet of clear space for the defenders to stand on, and 135 running feet of parapet to fire from.

There will be openings made on the roof at *x, x* and *y, y* to enable the defenders to pass from *n* to *a* and from *l* to *h*.

2. The estimate also provides staircases and a gallery inside the hospital to enable the defenders to ascend the firing platforms, carry down wounded men, &c., and pass easily from one platform to the other. This will cost Rs. 1,451.

3. It provides further a breastwork 823 running feet long, loopholed for rifle fire, to hinder an enemy in approaching the building. This will cost Rs. 710.

4. Certain adjoining buildings shown in black-shading on the plan which would give cover to an enemy are to be removed. These are as follows:—

- (1) The hospital kitchen.
- (2) Native followers' kitchen.
- (3) Do. latrine.
- (4) An old latrine for Europeans.
- (5) The hospital purveyor's store.
- (6) The range of outhouses attached to the apothecaries' quarters. Of the buildings dismantled, the first and two last only will have to be rebuilt, and the necessary provision for the same is made in the estimate. The cost of this dismantling and rebuilding will be Rs. 3,987.

5. The Military Department has taken steps to acquire the land on the slopes of the hill which is now covered with trees and low jungle. The estimate provides for clearing the jungle at a cost of Rs. 166.

The hospital and flagstaff rock adjoining it will thus be converted into a defensive post.

It is to be specially noted, to prevent any misunderstanding, that the rooms *a, b* are not to be demolished, and the rooms *c, d* are not to be constructed; but instead, the rooms *e, f* are to be demolished and the rooms *g, h* built.

(Signed) J. BEATTY, Colonel, R.E.,
Superintending Engineer, IV Circle.

ORDER—dated 18th November 1887, No. 3114 W., Public Works.

The estimate, amounting to Rs. 8,248, for constructing a fortified post at Malapuram, is sanctioned for execution when funds are available.

2. This sanction has been registered as Imperial, Ordinary, No. 50 W. of 1887-88, and classified as Military, Original Works.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with ten enclosures.

„ Examiner, Public Works Accounts, with the duplicate abstract estimate.

„ Military Department.

Exd. J. Henricus.

Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated November, 18th.

Recd.

Encl.

G.O., 18th Nov. 1887, No. 3114 W.

NOVEMBER.

Fortified post at Malapuram

Estimate for —, sanctioned.

Superintending Engineer's Office 4th Circle.

Coimbatore 21st November 1887.

No. 476
W

FROM,

COLONEL J. BEATTY R. E.,

SUPERINTENDING ENGINEER,

FOURTH CIRCLE.

To,

The Chief Engineer
P.W. Department.

SIR,

With reference to my letter No. 3114 W of 18th Nov. 1887, resubmitting the estimate for converting the Hospital at Mallapuram into a fortified post, I have the honor to inform you that if sanction be given that work can also now be conveniently proceeded with from the current year's allotment of Rs 20,000 for new barracks &c. at that station.

I have the honor to be

Sir,

Your most obedient servant

J. Beatty. Colonel R.E.

Superintending Engineer 4th Circle.

No. 3291 dated 2nd Dec 87

PWC No. 9547

FROM

COLONEL J. BEATTY R. E.,
SUPERINTENDING ENGINEER,
FOURTH CIRCLE.

Dated 21 November 1887
Recd:)

No. 476
E.W.

ENCL:)

No. 3291 dated 2nd Dec 87

Hospital at Mallapuram.

States that if sanction be given, the work for converting the — into a fortified post can be proceeded with from the current year's allotment.

Recorded with reference to G.O. No. 3114 W. dated 18th November 1887. As the fortified post at Mallapuram has been sanctioned as a separate project from the new barracks etc. at that station the Superintending Engineer should obtain the sanction of Government for a transfer of funds. If any portion of the current year's grant for the latter is intended to be spent on the former works.

W.M.
1.12.87

Loc
1/12/87

To the S.E. IV Circle
3/12
15/12/87

Superintending Engineer's Office 4th Circle.
Coimbatore 2nd December 1887.

No. 480
E.W.

FROM,

COLONEL J. BEATTY R. E.,
SUPERINTENDING ENGINEER,
FOURTH CIRCLE.

To,

The Chief Engineer
P.W. Department.

SIR,

Adverting to G.O. No. 3114 W. of 18th November 1887 sanctioning the estimate of Rs 8248 for constructing a Fortified Post at Mallapuram, I have the honor to request you will be good enough to favor me with a reply to my letter No. 476 E.W. of 21st ultimo.

I have the honor to be
Sir,

Your most obedient servant.

J. Beatty. Colonel R.E.
Superintending Engineer IV Circle.

AP

no 3357 w a 7th Decr/87

PWC No 9888

B

FROM

COLONEL J. BEATTY R. E.,
SUPERINTENDING ENGINEER,
FOURTH CIRCLE.

Recorded with
reference to G.O.
No 3291 w a 2nd
Decr/87.

Dated: } 2nd December 1887.
Recd: } 5.12.87

Wm
6.12.87

No. 480
E.M.

ENCL: - Nil -

no 3357 w a 7th Decr/87

Fortified Post at
Mallapuram.

Requesting the favor of
a reply to this office letter
No 476 of 21st Ult^o in
connection with the Construc-
tion of a

with annex

B
7/12

6/12

Do
S. to IV circle
8/10/12