(1) Number of pages 28

(2) Date of repair Feb 1988

(3) Initials of the Referencer bvn ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

1733. W.

G.O. No. / B.P. No:	1734 W	Press. / Mis.
Dated	29-6-1887	197 .

Not to be folded or roughly handled

Archives I—10,006—19-4-79.

1738-34
1

29th June 1887, No. 1734 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, 8th June 1887, No. 2071 A:—

Referring to G.O., No. 1003 W., dated 4th April 1887 (Military No. 2393 of 25th idem), I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimates, plan, &c., below-mentioned, which have been approved by the Commander-in-Chief. The plan and estimates have been countersigned:—

Detail and abstract estimates, amounting to Rs. 5,470, for alterations and improvements to the present canteen at Malapuram, with plan, specification and report.

2. With the exception of some surface drains, for which an estimate is in course of preparation, the present estimate completes all the works necessary for the accommodation of the extra 50 men at Malapuram.

No. 3419, Military.

Approved, and transferred to the Public Works Department for disposal.

(By Order.)

Ootacamund, 10th June 1887. (Signed) A. R. KENNEY-HERBERT, Brigdr.-Genl., Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The estimate for alterations and improvements to the existing canteen at Malapuram is submitted for the sanction of Government, with the following remarks:—

The depth of foundation, 1½ feet, for the main walls of the extension to the building is insufficient, unless the foundations are on rock; and on this point no information is given in the report or specification.

2. The position of the trusses is faulty, as they should not be placed over openings; and, in order to place them correctly, their number has been increased to five and the total of the estimate raised to Rs. 5,470.

3. In fixing the ventilators, care must be taken that none of them are placed immediately under a truss.

4. It is not clear that any advantage is gained by using open or honeycomb work in place of windows at the ends of the building.

26th May 1887. (Signed) J. O. HASTED, Col. R.E., Chief Engineer, P.W.D.

ORDER—dated 29th June 1887, No. 1733 W., Public Works.

The estimate of Rs. 5,360, for alterations and improvements to the existing canteen at Malapuram, having been increased to Rs. 5,470 by the Chief Engineer, Public Works Department, sanction is accorded to the increased amount, which will be considered as supplemental to the estimate of Rs. 1,74,742 referred to in G.O., No. 1570 W., dated 11th June 1887.

2. Attention is drawn to the note by the Chief Engineer, Public Works Department, above recorded.

3. This sanction has been registered as Imperial, Ordinary, No. 15 W. of 1887-88, and classified as Military, Original Works.

4. Ordered that a copy of these proceedings be forwarded to the Government of India, Military Department, for information.

(Here enter No. 1734 W., dated 29th June 1887.)

(True Extract.)

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

To the Superintending Engineer, IV Circle, with five enclosures.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.
" Military Department.

ENDORSEMENT—dated 29th June 1887, No. 1734 W., Public Works.

Forwarded.

Captain, R.E.,
Under Secy. to Govt., P.W.D.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated June, 29th.

Read. *Encl.*

G.O., 29th June 1887, No. 1734 W.

JUNE.

Canteen at Malapuram

Copy of proceedings sanctioning an estimate for alterations and improvements to the existing —, forwarded to the Government of India, Military Department.

1738-34
3

11TH JUNE 1887, No. 1571 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Lieutenant-Colonel E. COLLEN, Officiating Secretary to the Government of India, Military Department, to the Secretary to the Government of Madras, Public Works Department, dated Simla, 30th May 1887, No. 1080 M.W. (Accommodation for Troops):—

In reply to your letter, No. 1004, dated 4th April 1887, I am directed to state that the Government of India sanction the estimate therewith submitted, amounting to Rs. 38,940, for constructing barracks with out-houses at Malapuram for an additional force of 50 men.

ORDER—dated 11th June 1887, No. 1570 W., Public Works.

Communicated to the officers concerned, with reference to G.O., No. 1003 W., dated 4th April 1887.

2. The total sanction for the barracks at Malapuram will now stand at Rs. 1,74,742. The budget allotment for the work is Rs. 11,000, and the Government of India have been requested, in paragraph 2 of G.O., No. 1160 W., dated 28th April 1887, to sanction a further allotment of Rs. 9,000. Meanwhile the work should be put in hand.

3. The sanction accorded by the Government of India has been registered as Imperial Ordinary, No. 11 W. of 1887-88, and classified as Military, Original Works.

4. Ordered that a copy of these proceedings be forwarded to the Government of India with reference to paragraph 2 of the order.

(Here enter No. 1571 W., dated 11th June 1887.)

(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 of Public Works Accounts, with the duplicate abstract estimate.
" Military Department.

ENDORSEMENT—dated 11th June 1887, No. 1571 W., Public Works.

Forwarded, with request that very early sanction may be accorded to the allotment of the sum of Rs. 9,000 withheld from the grant originally proposed for the work.

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

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated June, 11th.

Recd. *Encl.*

G.O., 11th June 1887, No. 1571 W.

JUNE.

Barracks at Malapuram

Forwarding to the Government of India copy of proceedings communicating to officers concerned the sanction accorded by that Government to the estimate for constructing—for an additional force of 50 men and requesting early sanction to a further allotment of Rs. 9,000 for the work.

1738-84
4

4TH APRIL 1887, No. 1003 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, 25th February 1887, No. 862 A.

I have the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the estimates, plans, &c., below mentioned, which have been approved by the Commander-in-Chief. The plans and estimate have been countersigned.

Plans and estimates, amounting to Rs. 38,940, for a barrack for 50 men (with out-houses) at Malapuram.

No. 1170, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

FORT ST. GEORGE,
28th February 1887.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Secretary to Government.

Memorandum to the Superintending Engineer, IV Circle, dated 8th March 1887, No. 846 C.

Forwarded to the Superintending Engineer, IV Circle, with reference to the following remarks.

2. In the Quartermaster-General's letter printed with G.O., No. 2407 W., dated 25th September 1886, it was stated that a canteen was required at Malapuram, in addition to the extra barrack needed for the increased garrison, but the estimate now submitted makes no provision for a canteen, and no explanation of the omission is given. If the military authorities have not requested a postponement of the work, provision for it should at once be made in the estimate, and a plan and specification should be submitted.

3. No specification has been submitted with the present estimate, and the report makes no reference to the fact that it is supplemental to the estimate of Rs. 1,35,697 sanctioned in G.O., No. 2305 W., dated 13th September 1886. A specification should now be added to the documents submitted.

4. Front and end elevations of the additional barrack should be submitted, and it should be explained whether the buildings now proposed are to be constructed on the same lines as those under completion for the accommodation of 100 men. It should be remembered that the plans and estimates sanctioned in G.O., No. 1840 W., dated 18th July 1882, had to be submitted to the Government of India because they deviated from standard designs, and full information should therefore be submitted with respect to the present plans and estimates in the event of their having to be forwarded to the Government of India.

5. It should further be reported whether the barrack now proposed, and the canteen, will complete the accommodation required by the military authorities.

6. The reply to this reference should be submitted with the least possible delay, for it is important that the work should be commenced as early as practicable in view to the provision for it in the budget for 1887-88 being fully utilised.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 11th March 1887, No. 124 E.W.

With reference to your memorandum, No. 846 C., of 8th instant, I have the honor to forward, for your information, copy of my letter to the Deputy Assistant Quartermaster-General, No. 32-M. of 8th ultimo, on the subject of a canteen and to which I have had no reply. A reminder is now sent.

2. In the case of the barrack with out-houses, no specification was sent as they are to be in all respects similar to the barracks already constructed. A specification, however, will now be prepared; also front and rear elevations.

3. The barrack with out-houses and canteen are the only additional buildings that have been asked for, or that are likely to be required; and these would not have been wanted but that it has been decided to increase the force at Malapuram from 100 to 150 men.

4. I do not consider that the buildings now proposed can be considered supplemental to those already built; because those now existing would have been sufficient and complete if the military authorities had not decided to increase the force at that station.

ENCLOSURE.

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Deputy Assistant Quartermaster-General, Southern District, Wellington, dated 8th February 1887, No. 32-M.

With reference to your telegram marked "urgent," dated 3rd instant, I have now the honor to submit an estimate for a new canteen on the standard plan to be erected at Malapuram amounting to Rs. 10,620.

2. I have, however, consulted with the Officer Commanding Malapuram and find that there will (1) be difficulty in finding a suitable site for the new building on the standard plan; (2) that there is not sufficient space at the site of the old canteen if that building is demolished; and (3) that all that seems to be really needed is a slight extension of the existing building and that the walls and verandah pillars should be raised about three feet.

3. If, on further consideration, you agree with me, I shall instruct the Executive Engineer to prepare a revised plan and estimate. Meantime a sum of Rs. 5,000 might be entered in the budget for improvements to the present canteen.

Memorandum to Superintending Engineer, IV Circle, dated 16th March 1887, No. 989 C.

With reference to letter from the Superintending Engineer, IV Circle, No. 124 E.W., dated 11th March 1887, the undersigned has the honor to request that, as there is likely to be delay in deciding about a canteen for the Malapuram barracks, the papers forwarded with this office No. 846 C., dated 8th March 1887, may be submitted with the least possible delay, accompanied by the documents called for in paragraphs 3 and 4 of the memorandum. Plan and estimate for the canteen may be submitted subsequently when the points referred to in Superintending Engineer's letter No. 32 M., dated 8th February 1887, have been settled.

2. Under paragraph 952 of the Public Works Code, the estimate now under consideration must be regarded as a supplemental one.

1738-84
5

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 25th March 1887, No. 148 E.W.

As requested in your memorandum, No. 846 C., of 8th instant, I have the honor to resubmit the estimate, amounting to Rs. 38,940, for an additional barrack at Malapuram with latrine and wash-house to accommodate 50 men, which is to be in all respects similar to the two new blocks already built there.

2. The plan now sent shows front and end elevations as well as a cross section of the building, and the estimate is accompanied by a specification.

3. With reference to paragraph 5 of your memorandum, I have to state that the military authorities first asked for a new barrack with out-houses, and a new canteen; but subsequently decided * that all that is needed in regard to the canteen is the improvement of the present building, for which a plan and estimate is now under preparation. It is believed that the above works will complete the accommodation required at Malapuram.

* *Vide* copy of letter, No. 930, of 21st March 1887, from the Deputy Assistant Quartermaster-General, Wellington.

4. The enclosures of your memorandum are herewith returned.

ORDER—dated 4th April 1887, No. 1003 W., Public Works.

The plan and estimates, amounting to Rs. 38,940, for constructing barracks at Malapuram for an additional force of 50 men, will be forwarded for the early sanction of the Government of India with reference to paragraph 1532 of the Madras Public Works Code.

2. The present estimate is supplemental to the existing sanction of Rs. 1,35,697 for barracks at Malapuram.

3. In the preliminary issue of the Military Works budget for 1887-88 a sum of Rs. 20,000 was provided for this work, but the Government of India in their resolution, No. 607 M.W., dated 18th March 1887, have tentatively reduced the grant to Rs. 11,000. The Superintending Engineer, IV Circle, has been separately requested to report whether the original grant of Rs. 20,000 can be spent during 1887-88, and if his reply be in the affirmative, the Government of India will be requested to reallot the amount so reduced.

(Here enter No. 1004 W., dated 4th April 1887.)

(True Extract.)

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

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.
" Military Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated April, 4th.

Read. *Encl.*

G.O., 4th April 1887, No. 1003 W.

APRIL.

Barracks at Malapuram

Estimate of Rs. 38,940 for constructing—for an additional force of 50 men, ordered to be forwarded for the sanction of the Government of India.

1738-34
6

Public Works Department.

Current No. 4498
Letter No. 3419
Dated the 6th June 1887
From the Secy: to Govt: Mily: Dept.

W 6/87

NOTE OF REMARKS.

The plan & Estimate under review for alteration and improvements to the Existing Canteen at Malapuram are submitted for sanction vide to reference to G.O. No 1003 d/4th April 1887.

The amount of the Estimate is Rs 5,360.

The following is a summary of the work proposed to be carried out.

(a) The addition of a Cook room 20' × 21¼' with bar.

is to be included, is only 1½ feet in depth by 8 feet in breadth and it is required to sustain a basement wall of an aggregate height of 24 feet. Under ordinary circumstances the foundations are altogether insufficient, but from the plan it is assumed that the proposed extension is to be founded on rock but this is not where stated in the plan

The depths of the foundations of the wings are the same as those of the main building.

The foundations basement and

1733-34
8

walls are to be constructed of Lateritic in Chunam.

The walls of the main building are to be plastered 2 coats of Chunam and the urinary with one coat of white wash.

The flooring is to consist of 3/4 inch of Asphalte laid on 6 inches of Concrete for the additional room and the urinal, the verandah is to be floored with puddle clay which is not suitable, asphalte flooring would wear better

The roof is to be trussed, the trusses and principal rafters are to be of teak, the common rafters

(b) Dismantling the Centre wall for the purpose of increasing the accommodation of the sitting room from 500 to 990 Sq ft.

(c) Raising the main walls from 14' to 18 ft & side walls from 7 to 8 ft.

(d) Removing three iron barred 4'x4' windows in the rear wall and replacing them by 5 new windows 4½'x5'

(e) Adding a new door in the western wall & providing 16 iron barred ventilators in the main walls.

(f) Entire alteration to the roof.

(g) Providing an additional privy

MT33-34/1

It is stated that the Estimate completes the requirements of the troops located at Malapuram with the exception of the drainage works for which an estimate is under preparation.

Remark

The proposed Cantonment is an existing building proposed to be modified to suit the requirements of a canteen and consequently is not in accordance with the Standard design.

The foundation proposed to that portion of the main building which

& rafters are to be
of Crook wood, and
the ceiling is to be
of cedar - The scantling
are nearly correct the
difference is my sketch
The distribution
of the trusses appear
to be faulty, they
have been placed
indiscriminately
over the centres
and haunches
of the arches inste
of on the walls.
If 5 trusses instea
of 4 were adopte
and placed 9 fe
apart they would
fairly on the brick
walls which would
be more satisfacto
The roof is to be
covered with Impro

The doors and windows
are to be painted
with 2 coats of
Chocolate the ceiling
is to be wood oiled
2 coats, the ends
of the tie beams
of the trusses and
the rafters & rafters
are to be Turned.
The sashes are fair
but the iron work
used in the trusses
should have been
changed by weight
& not provided
for by a lump sum
of Rs 120 -
Sundries and Contingencies
are charged for
separately at 5 per
cent Each -

The plans and Estimate have been countersigned by the Military Authorities.

Init'd by E.W.

The depth of foundation 1½ feet in the main walls of the extension to the building; is insufficient unless the foundations are on rock; and on this point no information is given in the report or specification.

The position of the trusses is faulty, as they should not be placed over openings; in order to place them correctly their number has been increased to 5 and the total of the 1st paragraph to Rs 5470-

In fixing the ventilators, care must be taken that none of them are placed immediately under a truss - that any advantage is not done away with by having open or honeycomb work in place of windows at the ends of the building.

Recd
21.6.87

The plans & Est may be sanctioned

1733-34

The drawings have been very carelessly prepared & sections A.B. & E.F are faulty, as the scale of section EF is incorrect & the positions of the ventilators are not shown on section AB & a door instead of a window is shown in the section in the front verandah.

If the positions of the ventilators had been shown on section A.B. the faulty arrangement of the trusses would become more apparent as in one or two instances they would almost rest on the ventilators

The additional trusses ent'd have been provided and the amount of the Est. has been increased from Rs 5,360 to Rs 5470- ent'd

C.E.2.6.87 CR.38 21/6/87

17/6/87

1733-34
10

QUARTER MASTER GENERAL'S OFFICE,

Ootacamund, 8th June 1887.

Barracks and Buildings
Estimates.

No. 207-A.

From

BRIGADIER-GENERAL E. FAUNCE,
QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR, Referring to G.O.C. No. 1003 W dy 4th April 87, M. D. No. 2393 of 28th idem,

I HAVE the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below-mentioned which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

Detail and abstract Estimate amounting to Rs. 5360 5470
for alterations and improvements to the present Canteen at Malapuram, with plan, Specification and Report.

2. With the exception of some surface drains, for which an Estimate is in course of preparation, the present Estimate completes all the works necessary for the accommodation of the Extra 50 men at Malapuram.

I have the honor to be
Sir
Your obedt. Servant

D.J. Swaleb
Major,
Dy. Quarter master Genl.

PW 4095
1.7

G.G. 1571 W 11.6.87
" 1033 W 4.4.87.

PWC No 4495

Military (1887) Department.

No. 3794

From

THE ~~CHIEF~~ QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

No. 2071 A

Dated 8 June

Received 9

13.6.87

No. 7

(+1 plan)

ENCLOSURES 5

Forwards for sanction two Estimates plan &c.a for alterations & improvement to the present canteen at Malapuram

Ved;

Cotacamund
10th June/87.

No 3419

Approved and transferred to the Public Works Dept. for disposal.

(By Order)

Henry Huberd. Br. Genl.
Secy. to Govt. Mily. Dept.

Recommd 24.6.87 A.G. 27.6.87

1733/34
12

print

Note by the Chief Engineer P.W.D.

The estimate for alterations and improvements to the existing canteen at Malapuram is submitted for the sanction of Govt. with the following remarks:-

The depth of foundation 1½ ft. for the main walls of the extension to the building is insufficient, unless the foundations are on rock, and on this point no information is given in the report or specification.

The position of the trusses is faulty as they should not be placed over openings; and in order to place them correctly their number has been increased to 5 and the total of the estimate raised to Rs 5,470.

In fixing the ventilators, care must be taken that none of them are placed immediately under a truss.

It is not clear that any advantage is gained by using open or honeycomb work in place of windows at the ends of the building.

June 25th/87

24.6.87

E.W.

B+R
Military

1733-36
B

PUBLIC WORKS DEPARTMENT.

No 1733 W. dated 29th June 1887.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

A/

Read the following

From the Quarter Master General, M. C. No: 207 A dt 8th June 1887.
Endorsement by the Military Department. M. C. No: 3419 dt 10th June 1887.
Note by the Chief Engineer, P. W. Department dt 25 June 87

The estimate of Rs 5,380 for alterations and improvements to the existing canteen at Malapuram having been increased to Rs. 5,470 by the Chief Engineer P. W. Department, sanction is accorded to the increased amount which will be considered as supplemental to the estimate of Rs. 1,74,742 referred to in G. O. No: 1570 W dated 11th June 1887.

2. Attention is drawn to the note by the Chief Engineer P. W. Deptt above recorded.

3. This sanction has been registered as Imperial Ordinary No: 15 W of 1887-88, and classified as Military Original Works.

4. Ordered that a copy of these Proceedings be forwarded to the Government of India, Military Department

Department for information.

H. E. No: 1734 W dt/ 29th June/87

Forwarded

Camp
29/6/87

To The Supdtg. Engr. IV. Circle with 5 enclos.

" Examiner of P.W. Accts with the duplicate abstract estimate

" Military Department

4495

Govt. of [1887] Madras.

PUBLIC WORKS.

Dated

Read. Read.

G.O., 29th June 1887, No. 1733 W
1734 W

60/4 34/V

Canteen at Malapuram

=

An Estimate for
alterations & improvements
to the Existing ——
sanctioned with Remarks

Canteen at Malapuram

=

Copy of proceedings
sanctioning an Estimate
for alterations &
improvements to
the Existing ——
~~Sanctioned with remarks~~
forwarded to the Govt of
India, military Dept.

Ex
39/6