(1) Number of pages 28

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No. B.P. No.	1274	W	Press. Mis.
Dated	2. 6. 1885		198 .

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1/1274

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 12th May 1885, No. 617:—

I have the honor to submit, for sanction, a revised estimate of Rs. 1,46,910 for constructing the new barracks, with out-buildings, for the Royal Artillery at St. Thomas' Mount.

2. Three estimates, aggregating Rs. 1,35,050, have been sanctioned in G.Os., Nos. 1894 W., 3679 W., and 288 W., of 25th July 1882, 21st December 1883, and 4th February 1884, but this amount is now found to be insufficient.

3. The increase to the estimate is caused by the three principal items—teakwood, flooring, and drains. The original estimate provided for the use of old palmyra rafters which the Executive Engineer anticipated obtaining from the old barrack buildings since demolished. But the palmyra rafters, on removal therefrom, were found unfit for a permanent structure, and no good palmyras being obtainable in the local market, it was necessary to provide and fix teak rafters in lieu thereof. By this substitution of a much superior wood, an extra outlay of Rs. 3,503 has been involved, as the price of teak-wood rose considerably after the estimate of June 1882 was sanctioned, viz., from Rs. 3-4-0 to Rs. 4 per cubic foot. A further excess on the woodwork generally was caused and amounted to Rs. 4,732.

It was also anticipated that the stone slabs obtainable from the old barracks floors might, if redressed, be fit for all the flooring of the new buildings, but the quantity of suitable stone so obtained proved insufficient, and forty-eight squares of new flooring stones were purchased at an additional cost of Rs. 1,687. The original estimate contained a lump sum item of Rs. 2,000 for "drains around the barracks;" the details of drains were not then known, but the total cost on account of drains as built has been Rs. 4,080.

ORDER—dated 2nd June 1885, No. 1274 W., Public Works.

In the circumstances brought to notice in the letter recorded above, the revised estimate, amounting to Rs. 1,46,910, for constructing new barracks for Royal Artillery at St. Thomas' Mount, is sanctioned in supersession of the previous sanction of Rs. 1,35,050—*vide* G.O., No. 288 W., dated 4th February 1884.

2. The Right Honorable the Governor in Council is, however, of opinion that the original estimate for these barracks should have been prepared with greater care and foresight, this being the third supplemental estimate which has been submitted for the work.

3. This sanction has been registered as Imperial, Ordinary, No. 15 W. of 1885-86, and classified as Military, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with three enclosures.
" Examiner, Public Works Accounts, with abstract estimate.
" Military Department.

Exd. A. Grubert.
Spare Copies

2/1274

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated June, 2nd.

Read. *Encl.*

G.O., 2nd June 1885, No. 1274 W.

JUNE.

New Barracks for Royal Artillery at St. Thomas' Mount

Revised estimate for —, sanctioned with remarks.

3/1274

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

No. 139.

Read—the following G.O., dated 28th June 1882, No. 3161, Military :—

Read—the following papers :—

From Lieutenant-Colonel W. H. BURTON, R.E., Officiating Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 2nd June 1882, No. 772.

8 Plans.
7 Estimates with Abstracts.
2 General Abstract Estimates.
1 Specification.
1 Report.

With reference to G.O., No. 1805 W., dated 22nd July 1881, I have the honor to submit, for sanction, plans and estimates approved of in the Military Department, aggregating to Rs. 1,27,750, for constructing new barracks for Royal Artillery at St. Thomas' Mount, in the Chingleput Division.

2. The expenditure on the work for payment of compensation for purchase * of 11 private houses and demolishing † the old barracks sanctioned in the Government Orders as per margin is Rs. 10,504 up to 31st March last. Provision in the above Regular Estimate has been made for these items.

* G.O., No. 87, dated 31st March 1881.
„ „ 1805 W., „ 22nd July „
„ „ 2497 W., „ 12th Oct. „
† G.O., No. 118 W., „ 14th Jan. 1882.

3. An appropriation of Rs. 22,000 for the work has been made for expenditure during the current year in the Budget Estimate, Preliminary Issue, Part I, Item 2.

Memorandum—from the Acting Deputy Chief Engineer, Public Works Department, dated 24th June 1882, No. 308 E.

Submitted for the approval of Government in the Military Department.

(By Order.)

(Signed) ROSS THOMPSON, Lt.-Col., R.E.,
Ag. Deputy Chief Engineer, P.W.D.

Order—dated 28th June 1882, No. 3161, Military.

Approved.

(True Extract.)

(Signed) E. L. HANKIN, Colonel,
Ag. Secy. to Govt., Mily. Dept.

To the Public Works Department.

No. 140.

Order—dated 25th July 1882, No. 1894 W., Public Works.

The estimates, amounting to Rs. 1,27,750, for constructing new barracks with outbuildings for Royal Artillery at St. Thomas' Mount, are sanctioned.

2. Funds for this work to the extent of Rs. 22,000 are provided in the current year's Military Budget.

3. This sanction has been registered as Imperial Ordinary No. 16 W. of 1882-83 and classified as Military Original Works.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with eighteen Enclosures.
„ Examiner of Public Works Accounts, with duplicate Abstract Estimate.
„ Military Department.

Exd. C. Howarth.
Spare Copies

4/1274

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1882} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

G.O., 25th July 1882, No. 1894 W.

JULY.
Nos. 139-140.

Barracks.

Estimates amounting to Rs. 1,27,750, *for constructing new* — with out-buildings for Royal Artillery at St. Thomas' Mount, sanctioned.

5/1274

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 12th December 1883, No. 3228 :—

I have the honor to submit for sanction an estimate of Rs. 5,970 for constructing a plunge-bath for the two Field Batteries at the Mount in accordance with the standard plan that accompanied Public Works Department Circular, No. 20 of 26th February 1867.

1 detailed estimate with abstract.
1 report and specification.
1 general abstract.
1 plan.

The work is entered as item 7 in the schedule of Major Military Works, appendix to G.O., No. 3002 W., dated 24th October 1883.

The Quartermaster-General writes :—

"His Excellency requests that this work should not be dealt with separately but as part of the new barracks, St. Thomas' Mount."

No. 2515 C., Public Works.

Submitted for the approval of Government in the Military Department.

(By Order.)

17th December 1883.
(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

No. 6779, Military.

Approved.

(By Order.)

Fort St. George,
18th December 1883.
(Signed) E. L. HANKIN, Colonel,
Secretary to Government.

To the Public Works Department, with papers.

Order—dated 21st December 1883, No. 3679 W., Public Works.

The estimate amounting to Rs. 5,970, for constructing a plunge-bath for the two Field Batteries at St. Thomas' Mount, is sanctioned as supplemental to the estimate for constructing new barracks for Royal Artillery at that station. The total sanction will now amount to Rs. 1,36,340.

2. The current year's allotment to the work is Rs. 30,000, budget item No. 2, class A.

3. This sanction has been registered as Imperial No. 52 W. of 1883-84 and classified as Military, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with three enclosures.
„ Examiner, Public Works Accounts, with one estimate.
„ Military Department.

Exd. J. Moses.
Spare Copies

6/1274

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated December, 21st.

Recd. *Encl.*

G.O., 21st Dec. 1883, No. 3679 W.

DECEMBER.

Plunge-bath

Estimate amounting to Rs. 5,970, for constructing a — for the two Field Batteries at St. Thomas' Mount, sanctioned, with remarks.

4TH FEBRUARY 1884, No. 288 W., PUBLIC WORKS.

1/1274

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 19th January 1884, No. 3631:—

I have the honor to submit, for sanction, an estimate of Rs. 1330 for laying branch pipes from well No. 22 to the wash-houses of the artillery barracks at the Mount, and supplying three force pumps to be used in filling the cisterns in the wash-houses.

1 Estimate. | 1 Specification and Report.
1 Plan.

2. No provision was made in the general estimate of Rs. 1,27,750 for new barracks for the Royal Artillery for the supply of water to the cisterns.

No. 174 C., Public Works.

Submitted for the approval of Government in the Military Department.

(By Order.)

CHEPÂK,
24th January 1884.

(Signed) C. BOWEN, Major, R.E.,
Dy. Chief Engineer, P.W.D.

No. 417, Military.

Approved.

(By Order.)

FORT ST. GEORGE,
25th January 1884.

(Signed) A. KENNEY-HERBERT, Lieut.-Colonel,
Officiating Secretary to Government.

To the Public Works Department, with papers returned.

ORDER—dated 4th February 1884, No. 288 W., Public Works.

The estimate, amounting to Rs. 1,330, for laying branch pipes to the wash-houses of the artillery barracks at St. Thomas' Mount, is sanctioned, as supplemental to the estimate of Rs. 1,27,750 sanctioned in G.O., No. 1894 W., dated 25th July 1882.

2. The total sanction for the barracks will now stand at Rs. 1,35,050, including the supplemental estimate of Rs. 5,970 passed in G.O., No. 3679 W., dated 21st December 1883.

3. The current year's grant for the work is Rs. 30,000, and a similar sum has been provided for it in the Imperial Military Works Budget for 1884-85.

4. This sanction has been registered as Imperial Ordinary No. 63 W. of 1883-84, and classified as Military Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle, with three enclosures.
" Examiner, Public Works Accounts.
" Military Department.

Exd. E. Fernandez.
Spare Copies

8/1274

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated February, 4th.

Recd. *Encl.*

G.O., 4th Feb. 1884, No. 288 W.

FEBRUARY.

Artillery Barracks at St. Thomas' Mount

Estimate, amounting to Rs. 1,330, for laying branch pipes to the wash-houses of the —, sanctioned.

No. 617

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 12th May 1885.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

9/1274

To

THE Chief Engineer
D. P. W.

SIR,

Enclosures. 4
1 Detd. Estc.
1 Abstt. Do.
1 Genl. Do.
1 Comparative Statement.

I have the honor to submit for sanction a revised estimate of Rs. 146,910 for constructing the new Barracks with out buildings for the Royal Artillery at St. Thomas Mount.

2. Three Estimates aggregating Rs. 135,050 have been sanctioned in G.O. Nos. 1894 W, 3679 W and 288 W of 25th July 1882, 21st December 1883 and 4th February 1884 but this amount is now found to be insufficient

3. The increase to the Estimate is caused by the three principal items.

Teakwood
Flooring
Drains.

The original Estimate

the use of old Palmyrah rafters which the Executive Engineer anticipated obtaining from the old Barrack buildings since demolished. But the palmyrah rafters, on removal therefrom, were found unfit for a permanent Structure, and no good palmyrahs being obtainable in the Local market, it was necessary to provide & fix teak rafters in lieu thereof. By this substitution of a much superior wood, an extra outlay of Rupees 3503 has been involved = As the price of Teak wood rose considerably after the Estimate of June 1882 was sanctioned = viz from Rs 3¼ to Rs 4 per cub: foot - a further excess on the wood work generally was caused & amounted to Rs 4732.

It was also anticipated &c. that the stone slabs obtainable from the old Barracks floors might, if redressed, be fit for all the flooring of the new buildings, but the quantity of suitable stone

so

so obtained proved insufficient and 48 squares of new flooring stones were purchased at an additional cost of Rs 1687. The original Estimate contained a lump sum item of Rs 2000 for drains around the Barracks the details of drains were not then known but the total cost on account of drains as built has been Rs 4080.

I have the honor to be
Sir
Your most Obedt Servant
W. Hinton. Coll. R.E.
Offg. Supg. Engr.
5 Circle

G. O. No 3679 W. 21-12.83
" " 288 W. 4-2.84
" " 1894 W. 25.7.82.

From (2) [illegible]

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. D.

Dated 12 } May 1885.
Recd. 13 }

ENCLOSURES. 4

No. 617

New Royal Artillery Barracks at Mount— Submits for sanction a revised estimate of Rs 1,46,910 for constructing—

A.Y.S. 139/5.
G. 27.5.85, D. 1-6-85

It was a mistake originally, in my opinion, to provide palmyra woodwork for a building of this class.

Teakwood should be used, I think, throughout all such buildings.

Sanction.

CU.
22.5.85

B

G. 27.5.85. 1.6.85

---

(2)

Public Works Department, 1885-86.

17/1274

Current No. 4287
Letter No. 617
Dated the 12th May/85
From the S.E. V Circle

NOTE OF REMARKS.

1. The accompanying is a revised estimate for constructing new barracks for Royal Artillery at St Thomas' Mount, and amounts to Rs.146,910 — being Rs 11,860 in excess of the amount last sanctioned, Rs.135,050, in G.O. No. 288 W. of the 4th Feb./84.

2. The three chief items in the excess are 'teakwood', 'flooring', and 'drains'. — 'Teakwood' by an increase in quantity causes an excess of Rs.3,503, by an increased rate, Rs.4,732. Forty-eight new squares of stone flooring have been provided at an additional outlay of Rs.1,687. And drains cause an excess of Rs.2,080. — In his enclosing letter S.E.V.

J.W.

explains how the excess in each of the three named items has occurred, and subject to approval, the explanation may be accepted. — It may be added that the notes of explanation in the comparative statement require to be read in the light of S.E.V.'s letter to be properly understood.

21st May/85

BK

O. 27.5.85, D. 1-6-85

12/1274

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Superintending Engineer V Circle. N. E. No: 617 d/12th May 1885.

In the circumstances brought to notice in the letter recorded above, the revised estimate amounting to Rs. 1,46,910, for constructing new barracks for Royal Artillery at Saint Thomas' Mount, is sanctioned, in supersession of the previous sanction of Rs 1,35,050 ~~estimate referred to in G.O.~~ Vide G.O. No: 288 W dated 4th February 1884.

2 The Rt. Honble the G. in C. is however of opinion that the original estimate for these barracks should have been prepared with greater care & foresight; this being the third supplemental estimate which has been submitted for the work.

3. This sanction has been registered as Imperial, Ordinary, No: W of 1885-86, and classified as Military, Original Works.

CA.
26.5.85

29.5.85

To

The Supdg. Engr. V Circle with 3 enclos.
" Examiner P. W. Accounts with abstract estimate
" Military Department

J.B.

May

(2)

Make fair copy

1274 W

B & R
Mil. works

PUBLIC WORKS DEPARTMENT.

No. 1274 W

13/1274

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2d June 1885

READ the following

From the Superintending Engr. II Circle (A.E. No. 617 d/ May 12th 1885)

In the circumstances brought to notice in the letter recorded above, the revised estimate amounting to Rs 1,46,910, for constructing new barracks for Royal Artillery at Saint Thomas' Mount, is sanctioned, in supersession of the previous sanction of Rs 1,35,050 vide G.O. No. 288 W d/ 4th February 1884.

2. The Right Honble the Governor in Council is however of opinion that the original estimate for these barracks

should have been prepared with greater care and foresight, this being the third supplemental estimate which has been submitted for the work.

3. This sanction has been registered as Imperial, Ordinary, No. 15 W. of 1885/86, and classified as Military, Original Works.

J - BK

15 Maj

29-5-85

CS

1.6.85

To,

The S. E. V Circle with 3 Enclo.

" Ex. P. W. Accounts with the abst. est.

" Military Deptt.

Expl:

4267

Govt. of {1885} Madras.

PUBLIC WORKS.

4/7/85

Dated

Recd. Encl.

G.O. 26 June 1885, No. 1294 W

New barracks for Royal Artillery at St. Thomas' Mount

Revised Estt. for — sanctioned with remarks

70/4

9d 3/6 9c 3/6