Archives 1—10,000—6-10-78.

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. 2316-17.W. Press.
B.P. No. Mis.

Dated 28.5.1878 —197—

D.H.

Not to be folded or roughly handled

2316-17
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

28th May 1878, No. 2,316 W.

Buildings and Roads,
Military Works.

Read the following papers :—

No. 321. From Colonel P. O'CONNELL, R.E., Superintending Engineer, Chingleput, to the Chief Engineer, Public Works Department, dated St. Thomas' Mount, 7th January 1878, No. 52.

I HAVE the honor to forward, for the final sanction of Government, estimates and plans for constructing Barracks and Family Quarters, &c., at Poonamallee, revised in accordance with the instructions contained in the despatch from the Government of India embodied in G.O., No. 452, of 8th February 1877.

Fourteen plans.
One sketch.
Thirty estimates.

2. The plan and estimates for the other works connected with the project and which have been generally approved of by the Government of India are also enclosed as they may probably be required for reference.

	Rs.	Rs.
New Works.		
Barracks for 200 men	1,42,000	
One cook-room	3,185	
„ lavatory	16,700	
Two dry-earth latrines	5,000	
		1,66,885
Apothecary's quarters with out-houses	7,150	
		7,150
Family Quarters, Classes 1, 2, and 3, for nine, eighteen, and three families, with out-houses	82,300	
		82,300
Additions and Alterations.		
Depôt Hospital, showing proposed additions, &c., &c. ...	5,355	
European Barracks, showing proposed additions, &c., &c.	9,195	
Canteen, showing proposed ridge ventilators, &c., &c. ...	530	
French Barracks, showing proposed ridge ventilator, roof, &c., and alteration to latrines	1,770	
Front and rear verandahs to Garrison Serjeant-Major's quarters	470	
	17,320	
Deduct for old materials	4,305	
		13,015
Total ...		2,69,350

No. 321-A. From the same Officer, dated St. Thomas' Mount, 5th April 1878, No. 1,445.

I HAVE the honor to inform you that on the allotment of funds granted in G.O., No. 1,866 W, dated 29th November 1877, for the emergent work connected with the reroofing of the old Hospital at Poonamallee with ridge ventilators, the work on the Northern Range was undertaken by the Range Officer and has since been completed.

				Rs.
Northern Range	...	...	...	3,300
Eastern do.	...	...	...	1,115
		Total ...		4,415

2. The expenditure on the work, however, has exceeded the estimate by Rupees 1,156. In the enclosed comparative statement submitted by the Range Officer the causes of the excess are explained. It will be observed that it is due partly to the omission in the estimate of necessary items, and partly to a large proportion of the roof timber, which was evidently intended to be used again and utilized on the work having been found—on the roof being dismantled—to be unfit for use, owing either to decay or to insufficiency of length. The latter was, in the case of the verandah rafters, due to the main walls having been raised three feet.

3. As the work has been completed and the excess expenditure is due solely to its having been efficiently carried out, I request sanction to the excess expenditure of Rupees 1,156, which will raise the amount of the estimate to Rupees 4,156.

No. 322. ORDER THEREON, 28th May 1878, No. 2,316 W.

WITH the above letters the Superintending Engineer, Chingleput, resubmits the plans and estimates for constructing Barracks and Family Quarters at Poonamallee revised in accordance with the instructions contained in letter, No. 61 M W, dated 20th January 1877, from the Government of India. He also resubmits for reference the plans and estimates for the other works connected with the project which have already met with the general approval of the Government of India.

2. The following abstract shows the amounts of the original estimates for the whole scheme as approved in G.O., No. 2,220, dated 22nd August 1876, and as now revised:—

Particulars.	Original Estimate approved in G.O., No. 2,220, dated 22nd August 1876.	Revised Estimate.	Increase.	Decrease.
NEW WORKS.				
Barracks for 200 men	Rs. 1,40,000	Rs. 1,42,000	Rs. 2,000	Rs. ...
Cook-room	6,370	3,185	...	3,185
Lavatory	16,700	16,700	...	...
Dry-earth latrine	5,000	5,000	...	...
Apothecary's quarters	7,150	7,150	...	...
Nine Family quarters, 1st Class	80,150	22,000	2,150	...
Eighteen do. 2nd "		50,000		
Three do. 3rd "		9,000		
	2,55,370	2,56,335	4,150	3,185
ADDITIONS AND ALTERATIONS.				
Depôt Hospital.				
Raising walls of No. 2 Ward, adding ridge ventilator, and removing Nos. 1 and 3 Wards	1,115	1,115	...	...
Removing part of Western Range	240	250	...	...
Adding ridge ventilator to Northern Range ...	3,300	4,456	1,156	...

Particulars.	Original Estimate approved in G.O., No. 2,220, dated 22nd August 1876.	Revised Estimate.	Increase.	Decrease.
ADDITIONS AND ALTERATIONS—(*Continued*).	Rs.	Rs.	Rs.	Rs.
Depôt Hospital—(Continued).				
Removing out-houses	130	130	...	...
Do. temporary hospital	300	300	...	...
Do. ball alley	260	260	...	...
	5,355	6,511	1,156	...
European Barracks.				
Removing East and West Ranges	385	385	...	...
Alterations of North-East Range to form seven quarters for married Serjeants ...	2,150	2,150	...	...
Do. of South-West Range	1,700	1,700	...	...
Do. of South-East do.	2,500	2,500	...	...
Do. of North-West do.	1,150	1,150	...	...
Removing women's wash-house attached to the Barracks	23	23	...	...
Do. cook-room of south-east corner of the Barracks	70	70	...	...
Converting present guard-room into two solitary cells	100	100	...	...
Constructing two solitary cells	757	757	...	...
Do. partition walls to the western latrine on the south side of the Barracks.	30	30	...	...
Converting store-room, &c., into kitchen to Serjeants' Mess and Serjeant-Major's quarters.	330	330	...	...
	9,195	9,195	...	...
Canteen.				
Constructing ridge ventilator to the roof and providing iron-barred ventilators to bottom of windows of bar-room	530	530	...	...
French Barracks.				
Constructing ridge ventilator to the roof, &c. ...	850	850	...	...
Removing and reconstructing latrine	920	920	...	...
	1,770	1,770	...	...
Garrison Serjeant-Major's Quarters.				
Constructing front and rear verandahs	470	470	...	...
	2,72,690	2,74,811	5,306	3,185
Deduct value of old materials	4,320	4,305	...	15
	2,68,370	2,70,506	5,306	3,170
	...	2,68,370	3,170	...
Excess over the original estimate	...	2,136	2,136	...

3. The original appropriation for the work in the Preliminary Issue of the Budget for 1877-78 was diverted* to other purposes; a net sum of Rupees 4,456 was, however, expended in collecting materials and executing some urgent work in connection with the reroofing of the old hospital.

* G.O., No. 86 W, of 16th May 1877.

4. No provision has been made in the Budget of the current year for this work.

5. Ordered that a copy of these Proceedings be forwarded to the Government of India with reference to General Crommelin's letter of the 20th January 1877, No. 64 M W.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

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

To the Superintending Engineer, Chingleput.
" Examiner of Public Works Accounts.
" Military Department.

22.

Ex. A. S. Ecclesia
Share C. Jain

2316-17
3

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
CHINGLEPUT.

G. O., No. 321, dated 28th May 1878, No. 2,317 W.

MAY.

Nos. 321-332.

2316-17
31

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

28th May 1878, No. 2,317 W.

Buildings and Roads.
Military Works.

Read the following papers :—

No. 321. From Colonel P. O'CONNELL, R.E., Superintending Engineer, Chingleput, to the Chief Engineer, Public Works Department, dated St. Thomas' Mount, 7th January 1878, No. 52.

I HAVE the honor to forward, for the final sanction of Government, estimates and plans for constructing Barracks and Family Quarters, &c., at Poonamallee, revised in accordance with the instructions contained in the despatch from the Government of India embodied in G.O., No. 452, of 8th February 1877.

Fourteen plans.	
One sketch.	
Thirty estimates.	

2. The plan and estimates for the other works connected with the project and which have been generally approved of by the Government of India are also enclosed as they may probably be required for reference.

	Rs.	Rs.
New Works.		
Barracks for 200 men	1,42,000	
One cook-room	3,185	
„ lavatory	16,700	
Two dry-earth latrines	5,000	
		1,66,885
Apothecary's quarters with out-houses	7,150	
		7,150
Family Quarters, Classes 1, 2, and 3, for nine, eighteen, and three families, with out-houses	82,300	
		82,300
Additions and Alterations.		
Depôt Hospital, showing proposed additions, &c., &c. ...	5,355	
European Barracks, showing proposed additions, &c., &c.	9,195	
Canteen, showing proposed ridge ventilators, &c., &c. ...	530	
French Barracks, showing proposed ridge ventilator, roof, &c., and alteration to latrines	1,770	
Front and rear verandahs to Garrison Serjeant-Major's quarters	470	
	17,320	
Deduct for old materials	4,305	
		13,015
Total ...		2,69,350

Apothecary's

5. Ordered that a copy of these Proceedings be forwarded to the Government of India with reference to General Crommelin's letter of the 20th January 1877 No. 64 M W.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Chingleput.
" Examiner of Public Works Accounts.
" Military Department.

No. 323.

(DOCKET No. 2,317 W, dated 28th May 1878.)

COPY of the above forwarded to the Government of India.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

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

52

Exd. A. S. Rodgers.
Spare Copies

2316-17
6

After the copy

BUILDINGS AND ROADS.
MILITARY WORKS.

Cobt. of (1878) Madras

PUBLIC WORKS.

T

F. SECRETARY TO THE
GOVERNMENT OF INDIA

MAY.

Nos. 321-333.

No. 52

Chingleput Superintending Engineer's Office,
Saint Thomas' Mount, 7th February, 1878

From

THE SUPERINTENDING ENGINEER,

Chingleput.

To

The Chief Engineer
Public Works Department.

Sir,

Cnc: 44
14 Plans
30 Estimates.

I have the honor to forward for the final sanction of Government Estimates and Plans for constructing Barracks and Family Quarters at Conamullee required in accordance with the instructions contained in the despatch from the Government of India enclosed in G.O. No 452 of 8th February 1877.

2. The Plans and Estimates for the other works connected with the Project, and which have been generally approved of by the Government of India are also enclosed as they may probably be required for reference.

New Works.

Barrack for 200 men	142000
1 Cook room	3185
1 Cavalry	16700
2 Dry earth Latrines	5000
	169885

Abstract

2316-17 W
8

Apothecary's quarters with out
houses — 7157 — 7157

Family Quarters Classes 1.2. and
3 for 6.18 and 3 families with out
houses — 82300
— 82300

Additions and Alterations

Depot Hospital showing proposed
Additions &c &c — 5355

European Barracks showing pro-
posed additions &c &c — 2195

Canteen showing proposed Ridge
Ventilators &c &c — 530

French Barracks showing proposed
Ridge ventilators roofing and
alteration to Latrines — 1770

Front and rear elevation of Ser-
vants Sergeant Majors Quarters — 470

13320

Deduct for old materials — 4305
— 13015

Total Rupees — 2,74350

I have the honor to
be
Your most obedient servant

O'Connell Colonel R.E.
Chief Engineer Chinglepet

C.O. 452-0-2-77.
" - 557 w-7-0-77
" - 1866 w-29-9-77
2223-22-5-76
8 3/8 16-5-77
448-3144-23-11-76
838-24-2-76
1582. 12-4-76
776-14-4-76
2 11 1252. 29-1-76

From the Supt. Engineer
Chingleput Division

No. 52

14 Plans
1 Sketch
30 Estimates
} Rec'd 7th S.E. 3rd Circle.
vide C.O. No. 2239/77-29-3-78

Dated 5th January 1878
Rec'd 5 January 1878

No. of Enclosures 44

Construction Barracks and Family Quarters at Poonamallee—Forwards for the final sanction of Government Estimates and Plans for.

Abstract Sht. C/E 28-3-78
Cir. B.S.P. Vol. 21 Sht.
2 C.E. 6-3-78.

No. 1445

Chingleput Superintending Engineer's Office,
Saint Thomas' Mount, 5 April 1878

2316-12/77

From

THE SUPERINTENDING ENGINEER,
Chingleput

To

The Chief Engineer
Public Works Department.

Enc.
1 Comparative Statement

Sir,

I have the honor to inform you that on the allotment of funds granted in G.O. No. 1866 R. dated 29th November 1877. for the emergent work connected with the re-roofing of the old Hospital at Poonamallee with ridge ventilators, the work on the Northern Range was undertaken by the Range Officer and has since been completed.

Northern Range 3300 -
Eastern " 1115
4415

2. The expenditure on the work however, has exceeded the estimate by Rs 1156. In the enclosed Comparative Statement submitted by the Range Officer the causes of the excess are explained. It

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10

will be observed that it is due partly to the omission in the estimate of necessary items. and partly to a large proportion of the roof timber, which was evidently intended to be used again and utilized on the work having been found on the roof being dismantled. to be unfit for use, owing either to decay or to insufficient of length. The latter was in the case of the veranda rafters. due to the Main walls having been raised 3 feet.

3. As the work has been completed, and the excess expenditure is due solely to it having been efficiently carried out. I request sanction to the excess expenditure of Rs. 1156 which will raise the amount of the estimate to Rs. 4456.

I have the honor to be
Sir
Your most obedient servant
P. Kinmell Colonel R.E.
Supt. Engineer, Chinglepet.

Cert.

From the Supt. Engineer
Chingleput Dt.

No. 1445

Dated 5th April 1878
Recd

1 Comparative St.
2 Ls. 8 Sh. 3 Cmls.
Cl. 239/59 - 20-8-79.

Abstract of Exc. 1

Comparative Statement of old Hospital at Poonamallee — Forwards the — for Sanction of Govern-ment.

Cir. 22-5-78. Rec. 28-5-78
Cir. 13-6-78. Rec. 21-6-78
Sent to C.F. 8-5-78

Public Works Dept.
No 2316 W dated 22nd May 1878.
Proceedings of the Madras Govt.
Read the following

From Supt. Engineer Chingleput, No. 52 dated 15th January 1878.
——— do ——— do No. 1445 dated 5th April 1878.

With the above letters the Superintending Engineer Chingleput forwards the plans and estimates for constructing Barracks and Family Quarters at Poonamallee revised in accordance with the instructions contained in letter No. 64 M. W. dated 26th Jany 1877 from the Govt. of India. He also submits for preference the plans and estimates for the other works connected with the project which have already met with the general approval of the Government of India.

2. The following abstract shows the Amounts of the original Estimates for the whole scheme as approved by G.O. No. 452 dated 8th Feby 1877.

in

in G.O. No. 2230 dated 22nd August 1876 and 1st Nov. revised :—

Particulars	Original Estimate sanctioned in G.O. No. 2230 dated 22nd August 1876	Revised Estimate	Increase	Decrease
New Works				
Barrack No. for 2 Officers	1120 00	1120 00	30 00	"
Back Rooms	6370	3185	"	3185
Latrines	11700	16700	"	"
Dry Earth Latrines	5000	5000	"	"
Apothecary's Quarters	1150	1150	"	"
9 Family Quarters 1st Class		22500		
18 do do 2nd do	80150	80150	2100	"
3 do do 3rd do		9300		
Additions and Alterations	253370	251335	4150	2185
Depot Hospitals				
Raising Walls 9" high and adding Ridge Ventilator removing Roof Boards	1115	1115	"	"
Removing part of Gable Stone	250	250	"	"
Adding Ridge Ventilator to Cottage Hospital	3200	11450	1150	"
Removing Cart Houses	130	130	"	"
do Temporary Hospitals	300	300	"	"
do Ball Alley	210	210	"	"
	6355	6511	1150	"
Ecclesiastical Buildings				
Removing Roof on Cottage Hospital				
Alterations of North East Staircase to Quarters for Married Officers				
do of North West Staircase	2150	2150	"	"
do South East do	1500	1500	"	"
do North West do	2500	2500	"	"
Removing Women's Wash Houses attached to Hospitals	1150	1150	"	"
do Cook Rooms of Hospital Kitchens of the Chaplain's Quarters	23	23	"	"
Erecting Fences round Burial Ground for Military Cells	70	70	"	"
	100	100	"	"
	8075	8078		

Carried forward	8075	8075	"	"
Constructing 2 Cells	360	360	"	"
As per Estimate dated 15th March 1876				
Volume in Hospital Side of the Barrack	30	30	"	"
Carcassing Store Room and 2 Cells for Hospital Purposes				
Brick Piers to Verandah	330	330	"	"
	8195	8195	"	"
Barracks				
Constructing Ridge Ventilators to the Pucka Roofs Providing Iron Bars and Ventilators to Bottom of Windows of Barrack Rooms	530	530	"	"
French Barracks				
Constructing Ridge Ventilators to the Pucka Roofs	850	850	"	"
Removing Temporary Latrines	920	920	"	"
	1770	1770	"	"
Garrison Sergeant Majors Qrs				
Constructing Front Open Verandah	470	470	"	"
	272690	274811	5306	3185
			45	
Deduct Value of Old Materials	4320	4305	5321	
			3186	
	268370	270506	5306	
		274811	2135	3170
		271641	3170	
Excess over the Original Estimate Rs.		2136	2136	

2316-12
12

G.O. No. 516 of 16th May 1877.

3 The original Appropriation for the works in the Preliminary Estimate of the Budget for 1877/78 was diverted to other purposes and a sum of Rs. 4456 only was expended in collecting materials and executing some urgent works and rendered the remaining Hospitals.

4. The provision has been made in the Budget of 1878 for the completion of the Hospitals.

5. Ordered that a Copy of

2316-17
13.

of these proceedings be forwarded for the Government of India with reference to Genl. Procs. Circular letter of the 20th January 1877 para 5 Chapter

A.R. No 231 para 4 of 22nd Augt

Copy of the above forwarded to the Government of India.

Recommended to the favourable consideration of Government

I beg to state that no provision has been made for the works in the current year's budget. They cannot therefore be undertaken at present

Draft 13-b-78

Draft 21/5

22nd Augt/78

C.E. Ringle Esqr
Secy. P.W.D.
Bilg. Dept.

Draft 13-b-78

224/1292

Cobt. of (1878) Shorn.

PUBLIC WORKS

To

Dated

Inward

Read

Encl.

G. O. 28th May 1878 No. 2316/2317

Rcd.

Barracks and Family Quarters Poonamallee

Intimating that the Construction — cannot be undertaken as no provision has been made in the Current year's Budget.

Intimating that the Construction of the Barracks and Family Quarters, Poonamalle Cannot be undertaken as no provision has been made in the Current years Budget for it.