

(1) Number of pages 18
 (2) Date of repair June '86
 (3) Initials of the Referencer hms

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	371 (W)	Press.
B.P. No.		Mis.
Dated	22-1-1878	197-

Not to be folded or roughly handled

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371
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GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

22nd January 1878, No. 371 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 218. Proceedings of the Madras Government in the Military Department, dated 8th January 1878, No. 68.

ABSTRACT.—Approving the estimates for the construction of cook-houses and latrine for the new blocks of European Infantry barracks at Bellary,—also of two privies for Staff Serjeants' quarters attached to the Ordnance Depot at that station.

No. 219. ORDER THEREON, 22nd January 1878, No. 371 W.

THE District Engineer will submit plans and regular estimates in accordance with the standard plans for the structures required without delay. Meanwhile he can at once collect materials and put in hand the two privies for the Staff Serjeants' quarters which are so urgently required.

2. Rupees 2,000 are appropriated to the work from the Imperial Reserve at the disposal of Government.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Bellary.
" Examiner of Public Works Accounts.
" Military Department.

Ed. E. C. Shunter.
Spars Copies

Govt. of (1878) Madras.
PUBLIC WORKS.

Nos. 218-219.

New blocks of European Infantry Barracks at Bellary.—Plans and regular estimates called for for the construction of cook-houses and latrine for the —, and funds appropriated for putting in hand the construction of two privies for Staff Sergeants' quarters attached to the Ordnance Depot at that station.

Quantities	Description of work	Rate	Rs	Amount	Total
------------	---------------------	------	----	--------	-------

105	Cys ^{rs} of Excavating foundation	2	Cys ^{rs}	13	29
74 70	Cy ^{ft} Stone in Chum and hammer dressed	2.6	Cy ^{ft}	116	3
154	Circular arch work	3		22	7 10
74 74	Flat arch work	29		13	42
118 74	Brick in Chumam	38		27	12
1 74	Sq ^{rs} of Plastering with 3 Coats	6	Sq ^{rs}	28	8
53	of Painting	1	10	86	2
10 60	of Bengal roof	13	8	123	17
12 100	of Pucka Terrace	35		59	137
8 30 100	of Flooring with 15" Sq ^{rs} Slabs	12		99	11
50	Sq ^{ft} Stone Slabs to walls 2 x 3/8	58	Sq ^{ft}	17	13
57 1/2	" " " to Soffits 1 1/2 x 3/8	46		16	29
15	" " " to Slips 1 1/2 x 1/2	46		4	36
8	Slabs 3/4 x 3/4 x 5 1/4 under brick walls	1	8	12	
81	Sq ^{ft} Coping with Chumam	2.6	Sq ^{ft}	12	10 6

Messrs J.J.G.

Carried over

2151

371
3

Quantities	Description of work	Rate	Per	Amount	Total
------------	---------------------	------	-----	--------	-------

	Brought forward			1763-8-10	
99-2-2	Left wood work wrought and put up	4	...	394	
2120	Rft. of Ropes 2 1/2	...	...	88 1/2	
2	Strong batten door 13 x 6 to door post				
	Room	20	...	each	401
1	Wooden barred window 2 x 2 with				
	batten shutters	6	...		6
16	Seats	4	...		61
5	Partitions boards 3 1/2 x 6	12	...		60
8	" " " 3 10 1/2 x 6	14	...		112
17	Spr. Wood ceiling 3 coats	2	2	...	36 1/2
10 1/2	Cy of gravel tamping to 12 in.				
27	for cart sheds	56	Cy		7-10
96-4-8	the flat bar iron 1 1/2 x 3/8 to partition				
	boards	4	...	the	24 1/4
38	Bolts 1/2 diameter	1	...	each	2 1/2
30 20 1/2	Cy of Filling with tamping	1	...	Cy	7-14-9
4	Gine Tube for water way 3 long	2	...	Each	8
	1 1/2 wide	1	14	...	7-8
4	Slabs under rain spouts 6 x 2 x 1/2				

Total 2611 2-3

Superintendent @ 15 percent 388 10-9

Total Estimate Rupees 3000

Bellary
19th October 1877

[Signature]
Executive Officer in charge Bellary

2154
2176

11/11/77
24.46 7037 1/2

I from
The Executive Officer
in charge Bellary
District

To
The District Engineer
Bellary

Dated 19th October 1877
Received

Approximate Abstract
Estimate for constructing
the Double Latrine for European
Infantry at Bellary.
Amount of Estimate Rs. 3000-

Approximate Abstract Estimate for cook
houses to European Infantry at Bellary Vide
District Engineer's Docket No. 2428 of 18th September 1877-

Quantities	Particulars of work	Rate	Per	Amount	Total
81 7/9	Cubic yards of Excavations	2	cys	10	✓
6184 7/8	Cubic feet of H. D. Stone in chimneys	2	6 cft	966	✓
91 7/8	— — Circular arch work	3	—	17	✓
45	— — Flat arch	2	9	8	✓
16 7/8	— — Brick in chimneys	3	8	4	✓
25 1/3	— — Brick in clay	2	4	4	✓
72	Squares of Honey comb tile work				
	for chimneys	18	sq	13	✓
139	Reg ft of Brick cornice 12" x 9"	4	Reg ft	35	✓
52.86	Squares of Plastering (2 Coats)	4	sq	225	✓
44	Reg ft of Slabs 2 x 3/8 for sill of doors	5	6 cft	15	✓
60	— of slabs 1 1/2 x 3/8 over ventilators	4	6	17	✓
40	— of slabs 3 x 9/8 over Pugal under fire places	14	—	35	✓
7	— of Slabs 1 x 3/8 for dust bin	4	—	2	✓
1	Slab 2 x 2 1/2 x 3/8 for bottom of do.	13	9	1	✓
6.42	Squares of flooring (18" Sq. slabs)	12	sq	77	✓
9.14	— of Pucca terracing	35	—	320	✓
101.708	Cubic ft. of Teak wood wrought & put up	4	cft	407	✓
	carries over			427	✓
				2154	✓
				2176	✓

11/11/1877
No. 10 7057/1877

I show

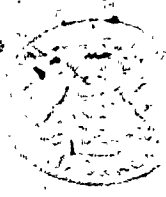
The Executive Officer
in charge Bellary
District

So

The District Engineer
Bellary

Dated 19th October 1877
Received

Approximate Abstract
Estimate for constructing
the Double Latrine for European
Infantry at Bellary
Amount of Estimate Rs. 3000-



Approximate Abstract Estimate for cook
houses to European Infantry at Bellary Vide
District Engineer's Docket No. 2428 of 15th September 1877-

Quantities	Particulars of work	Rate	Per	Amount	Total
81 7/9	Cubic yards of Excavations	2	cyp	10	✓
6184 7/8	Cubic feet of R. D. stone in chimam	2	6 cyp	966	✓
91 7/8	— — Circular arch work	3	—	17	✓
45	— — Flat arch	2	9	8	✓
16 7/8	— — Brick in chimam	3	8	4	✓
25 1/2	— — Brick in clay	2	4	4	✓
72	Squares of Honey comb tile work				
	for chimnies	18	cyp	13	✓
139	Reg ft of Brick cornice 12" x 9"	4	Reg ft	35	✓
52.86	Squares of Plastering (2 Coats)	4	4	225	✓
44	2 nd ft of slabs 2 x 3/8 for sill of doors	5	6 cyp	15	✓
60	— of slabs 1 1/2 x 3/8 over ventilators	4	6	17	✓
40	— of slabs 3 x 3/8 over Pagan under fire places	14	—	35	✓
7	— of slabs 1 x 3/8 for dust bin	4	—	2	✓
1	Slab 2 x 2 1/2 x 3/8 for bottom of do.	13	9	1	✓
6.42	Squares of flooring (18" Sqr. slabs)	12	—	77	✓
9.14	— of Lucca terracing	35	—	320	✓
101.708	Cubic ft. of Teak wood wrought & put up	4	cyp	407	✓
	carries over			427	✓
					2156

Brought forward

237.14 lbs of wrought iron for fire
places } . 4 . lbs 59 . ✓
30 Rivets $3\frac{1}{2}$ long $\times$ $3\frac{1}{2}$ diameter . 3 . each 6 . ✓
4 Batten Doors 4×7 124 . ✓
4 Ventilators 3×1 with batten shutters 3 4 13 . ✓
8 Ventilators 3×1 with fixed wooden
bars } 2 10 21 . ✓
8 Weather boards to ventilators $3 \times 2\frac{1}{2}$ 9 72 . ✓
 $9\frac{1}{2}$ squares of Wood ciling 2 counts . 1 6 . Sq 13 . . . 308 .

Total

2464
2684

Sundries at $7\frac{1}{2}$ per cent

196

Total for one

2650
2670

Total for two

5300
5340

W. Buckner Lieut

Executive officer in chg
Bellary Dist

Mary

1876

From
The Executive off.
in ch. of Bellary

To
The District Engineer
Bellary

Station Bellary
Dated 19th } October 1877
Recd

Approximate Abstract Estimate
for cook houses to
European Infantry at Bellary
Amounting to Rs 5340.

371
Approximate Abstract Estimate for Privies to staff Sergeant
quarters attached to Ordnance Department vide District
Engineer's Docket No 2428 Dated 18th September 1877 -

Quantities	Particulars of work	Rate	Per	Amount	Total
10 ¹⁶ / ₄	Cubic yards of Excavation	2	by	1	..
72 ¹ / ₂	Cubic ft. of stone in chunam	2	6	113	..
12 ¹ / ₂	flat arch work	2	9	7	..
28.26	Circular arch work	3	..	5	..
5 ⁵ / ₈	Sqrs of pointing to walls	1	10	54	..
5	Sqrs of stone slab 2 x 3 ³ / ₈	5	6	1	..
3	Do Do 1 ¹ / ₂ x 3 ³ / ₈	4	6	1	..
3	Do Do 1 x 3 ³ / ₈	3	6	1	..
12 ¹ / ₂	Sqrs of flooring with 18" square slabs	12	..	7	..
10	Sqrs pan tile roof, chunam border	10	..	23	..
4	Cft. Teak wood work wrought & put up	4	..	51	..
1	Cyft. filling in Basement	1	..	..	..
5	Rpts of Teak Ropes 2 x 3 ³ / ₈	5	Rpts	25	..
20	Batten Doors 3 x 6	20	..	20	..
					271

Total Rs 271
Sundries at 7 ¹/₂ per cent 20
Grand Total Proper for one 291
Total for two 582

Approved
By Order
L. H. Lyle. Captain
Offg. Asst. Commr.
C.O.

Bellary
22 October 1877
L.H.
25/10/77

Executives Officer in ch. of
Bellary Dist.
A. J. G. G.
Offg. District Engineer Bellary

GOVERNMENT OF MADRAS.
MILITARY DEPARTMENT.

8th January 1878, No. 68.

Barracks and Buildings.

Read the following papers:—

No. 55. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 29th November 1877, No. 7959.

Enclosures 3.

One approximate estimate amounting to Rupees 5,300, for constructing two cook-houses for the new blocks of European Infantry barracks at Bellary.

One approximate estimate amounting to Rupees 3,000, for constructing a double latrine for the above blocks.

One approximate estimate amounting to Rupees 582, for two privies to Staff Sergeants' quarters attached to the Ordnance Department at Bellary.

The Commander-in-Chief having approved the estimates marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 56. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Head Quarters, Bellary, 12th December 1877, No. 974-8350.

With reference to your memorandum, No. 6707, dated 5th instant, I have the honor, by order, to state that there are no buildings which could be suitably used as cook-houses and latrine for the new blocks of European Infantry barracks at Bellary. These out-houses are necessary to complete the accommodation. The two privies for Staff Sergeants' quarters attached to the Ordnance Depot at Bellary, are very urgently required. The families occupying these quarters are put to the greatest inconvenience from want of these privies. Decency and ordinary comfort demand that these buildings should be erected without delay.

No. 57. ORDER THEREON, 8th January 1878, No. 68.

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

(True Extract.)

Michael

Colonel,

Secretary to Government.

To the Public Works Department, with three enclosures & 10 copies.
" Quartermaster-General.

Ed. A. Raitt.

From
The Quarter Officer
in Ch. Bellary
To The District Engineer
Bellary

Dated 22nd } October 1877
Signed

Approximate Estimate
Estimate for Privies
to Staff Sergeants' quarters
attached to Ordnance
Department

Amount of Estimate Rs. 582

Ordnance
Bellary
Military
Bellary
Ordnance

13 & 16
M. F. W. K.

No 3714 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 22 Jan 78

Read the following:—

Pro. Military Dept. *abstract* (H.B. No. 68 d/8th Jan 78)

The District Engineer will submit plans and regular estimates in accordance to the standard plans for the structures required without delay. Meanwhile he can at once collect materials and put in hand the two Privies for the Staff Sergeants Quarters which are so urgently required.

2. Rupees 2000 are appropriated to the

Approving the estimates for the construction of each barrack and latrine for the new blocks of European Infantry barracks at Bellary. Also of the latrines for Staff Sergeants Quarters attached to the Ordnance Depot at the station.

JANUARY.
1878.

G.O. No. 1878, 1878.

THE PUBLIC WORKS DEPARTMENT.

MILITARY.

1878

to
The D.B. who
will submit detailed
Estimates of plan.

15. 1. 78

19-1-78.

[illegible]

ment. Wm
1811-70

2000

~~Handwritten scribbles~~

James M. Smith

To the H. Sellar, Esq.
Care P. M. Accounts-
Military Department
Sept 30-1. 78

Walter. Dec 19-1-28

$$\frac{-371}{9}$$

No 693

Sol. of 1878 Madras.
PUBLIC WORKS.

To The D. C. Bellary

Dated

Issued

Recd.

Encl.

G. O., 22 Jan'y 1878, No. 371 W

Nos.

New blocks of European
Staff Quarters at Bellary
Plans & regular estimates
called for for the construction
of cook houses. Estimate for
the — and found appro-
priated for putting in hand
the construction of two bungalows
for Staff Serpts' quarters
attached to the Ordnance
Depot at that station.

Butler