

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1537

Press

~~Mis.~~

607-608

Dated 27-5-1967.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th May 1867.*

No. 607. Read the following Proceedings of the Madras Government in the
Military Department:—

Sanctioning certain estimates, amounting to }
Rupees 2,230, for improvements, &c., to } (Here enter 21st May 1867, No. 1,875.)
certain Military buildings at Bangalore.

No. 608. ORDER THEREON, 27th May 1867, No. 1,587.

MILITARY WORKS, No. 43.

1. Communicated to the Superin-
tending Engineer of the 5th Division.

2. The outlay on the works will

be charged against the allotment for Bangalore for Minor New Works under
"Military," as proposed by Colonel Foord.

(True Extract.)

(Signed) CHARLES' A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.

- " Accountant General.
- " Controller of Public Works Accounts.
- " Military Department.

End. S. T. Augusta

Military-

5th Division I.P.W.

Bangalore.

Abstract of an Estimate of 1867/68.
Work - Constructing 3 Cisterns in one block for soaking
grain for the Karkhanah cattle at Bangalore.

Quantity	Description of work	Rate Per	Amount	Total
484 1/2	Cubic feet of Excavation	" " 1 Cft	2 8 4	
484 1/2	For Foundation Stone in Chumam	" 26 "	75 11 3	
197 5/16	Bricks in Chumam	" 29 "	33 14 7	
6 7/100	Squares of Plastering with 3 coats of Chumam & well smoothed	3 8 " Sqre	23 10 6	
	Squares of Flooring with Composition of tar, pitch, & stone jelly	15 " " Sqre	14 6 4	
	Battened Soodhutters with frames & with props to be built in wall to keep the frame steady	51 " " each	153 -	
	Drain to carry off the dirty water from the cisterns	20 " " "	20 -	
	Total Rupees		323 3 -	
	Sundries at 5 per cent		16 13 -	
	Total Estimate Rupees			340 -

Executive Engineer's Office
Bangalore 16 March/67

P. J. Perryerick Esq. A. C.
Executive Eng. Bangalore

Edmond Smith Esq. A. C.

Superintg Engineer 5th Division

Elt. Insp. Saint of NO / Signed / Samyuek Saint R E
 Executive Engineer 5th Division Executive Engineer Bangalore

1905
P. 2504/64.
M. 2504/64.
P. 2504/64.

Abstract Estimate for
instructing 3 Cities in one
block for seating grand juries
Kardamuk Cattle at Nagasaki
Amount of Estimate No. 340.

Amount of Estimate Rs. 328

Abstract Estimate for
Constructing Guard Room
in the Markandah at Bangalore

1905
12th March 1867

12th March 1867

5th Division B.M.W.
Bangalore

Military-

5th Division B.M.W.

Original Work.

Bangalore.

Abstract of an Estimate No. of 1867/68
Work. — Constructing Front and Rear gates for the Markandah
at Bangalore.

Quantity	Description of Work	Rate Per	Amount	Total
120 1/2	Cft of Excavation	" 1 cft	" 10"	
75	— Foundation Stone in Chunnam	" 2" S.	9 6.	
124	— Brick work in — S.	" 29 S.	21 5"	
2 32/100	Squares of Plastering in — S.	2 8" Sqd	5 129	
48	Cft of Cornice work in — S.	" 4" Rft	12 "	
160	Square feet Doors for front gate	1 4" Sft	125 "	
80	— S. — S. Rear gate	1 4" S.	100 "	
1	Stone between Pillars front gate 19 1/2 x 1 x 1/2	4 " Each	4 "	
1	— S. — S. Rear gate 15 1/2 x 1 x 1/2	3 " "	3 "	
2	Curved Stones to turn over the Shutter 14 1/4 x 1 x 1/2	2 8" "	5 "	
2	— S. — S. Rear gate 11 1/2 x 1 x 1/2	2 20 " "	4 4"	
2	Stone blocks to fix the hooks 2 x 3/4 x 3/4	1 " "	2 "	
2	— S. — S. Rear 2 x 3/4 x 3/4	1 " "	2 "	
8	Stones to fix the Butts 2 x 1 x 3/4	" 8" "	4 "	
3 60/100	Sqd of White lead painting	4 " Sqd	14 64	
Total			312 121	
Surchies			15 3 11	

Ex Engineer's Office
Bangalore
12th March 1867

Total Estimate Rupees — 328 —

(P) J. Pennycook Lieut R.E.
Ex Engineer Bangalore.

Edmond Lieut Coll R.E.
Superintg Engineer 5th Division.

Military

Abstract Estimate No. of 1867-68.

Work. Ventilating the No 2 Shering shed need iron, as two family quarters D. Brigade Royal Artillery prepared agreeably to part of requisition received from the Deputy Asst Quarter Master General No 128, dated 7th March 1867.

Quantity	Description of Work	Rate	In Cents	Total
53 1/4	6 th feet Demolishing walls	"	6. 6 1/2	1. 11.
5 1/2	" of Teak wood	4.	" "	22. " "
2	Pairs of Tinned windows 2 1/2 x 3 1/2 included	16.	" "	32. " "
6	ing the bolts of hinges bolts & fixing them	8	" "	48. " "
	Zinc Ventilators 1 1/2 x 1 - fixing every thing complete	8	" "	48. " "
1	Square of green paint		5	" "
	Sundries		108	11 1
			5.	4. 11.
	<u>Total Estimate Rupees</u>			114. " "

Eng. Office
Bangalore
14th March 1867

Rupees One hundred and fourteen only
Signed John Perrymanick Lt R.E.
Executive Engineer, Bangalore.

E A and Lt Col R.E.
Superintg. Engineer, 5th Division

5th Division D. M.
Bangalore

1905
10/11/67
M.D.
No 2355 of 1867

Abstract Estimate for
constructing stout and
iron gate for the Kankana
at Bangalore
Amount of Estimate Rs 325

Military

New Work

Abstract Estimate No. 1 of 1867 & 68.

Work. Putting up, Sun, shades over the swing windows of the guard room, occupied by A. Battery 14th Brigade Royal Artillery Race Course Barracks, Bangalore, prepared & agreeably to requisition received from the Deputy Asst. Quarter Master General No 128 dated 7th March 1867.

Quantity	Description of work	Rate	Per	Amount	Total
92	6 th ft. of plank wood wrought and put up—	3	8.	07	3
3	yards of coarse Canvas—	1	4.	00	4
	Stitching, hire, tape, and 100 Nails—	2	.	.	2
34	Painting with green—	5	.	.	2
100					
	Total expenses—				11
	Sundries including firing &c.—				1
	Total Estimate expenses for one—				12
	Total Estimate expenses for twelve—				144

Expenses One hundred and forty-four only.

Exec Engs Office

Bangalore

18th March 1867

/Signed/ John. Cunningham Esq. Lt Col R.E.
Executive Engineer, Bangalore

Edw. J. L. Esq. Lt Col R.E.

Superintg. Engineer, 5th Div.

5th Division D. I. W.

Military

Bangalore

1st 17th Dec 1867

Abstract Estimate No. 1 of 1867 & 68.

Abstract Estimate for

putting up the swing windows

which were not at the family

quarters of the 14th Brigade Royal

Artillery, Bangalore &

agreement of the 14th Brigade

which was received from the

Deputy Asst. Quarter Master

General No 128 dated 7th March 1867.

Abstract Estimate No. 1 of 1867 & 68.

New York

Military New Work
Abstract Estimate No. of 1867/68.
 Work. Putting up sun shades over windows and Doors of
 Brigade Quarters Market Sergeant Quarters D. Brigade
 Royal Horse Artillery prepared agreeably to requisition
 received from the Deputy Assistant Quarter Master
 General No. 11 dated 14 March 1867.

Rupees One hundred and thirteen only.
 Signed, John Cunningham Smith, A.E.
 Executive Engineer, Bangalore.

He: Engrs Office
Bangalore
21st March 1864

EA and L.H.D.E.
Superintg. Engineer, 5th Division.

John Davidson D. D. M.

Donatello

Adrian

11/20/64
J. H. ~~11/20/64~~ 11/20/64
L. H. 2357 11/20/64

Affect estimate for
 putting up and taking
 the spring window of the
 grand room, estimated by
 A. B. May, 14th August &
 closed. History of. Summ. 1880
 completed.

Hammond & Lincoln Oct. 1440.

Military.

5th Division D.P.W.

New York 15-

Bangalore

Abstract-Estimate No. of 1867/68.

Works—Putting up shelves in Magazine attached to 2nd Regiment Native Infantry.

Quantity Number	Description of Works	Rate Per	Amount	Total
51-4	Cubic feet of Teakwood wrought and put up	4	6 ^{cts}	205
20	Dozens of Copper Nails for fastening the shelves	" 8	50 ^{cts}	10
			215	
	Sundries		10	

Total Rupees—225

Executive Eng'rs Office
Bangalore 11th March
1867

P. J. Pennycook Lieut. Col.
Executive Engineer
Bangalore

Edmond Lieut. Col. R. E.
Superintg Engineer 5th Div

Bangalore

Military

5th Division D.P.W.

Abstract-Estimate No. of 1867/68.
Putting up shelves in Magazine attached to 2nd Regiment Native Infantry.

Bangalore 11th March 1867

Amount of Estimate Rs 225-

Abstract Estimate for
putting up sheds
in Magazine attached
to 2nd Regiment at B. C.

Rs 2350 of 1867

1867

Bangalore

5th Division D.P.W.

Military building 5th Division D.P.W. New Work 17
Bangalore

Abstract Estimate No. of 1867/68.

Work: Ventilating the Loose Boxes of Sub Horse Line 18th Lancers

Remarks: Prepared agreeably to requisition received from the
Dy. Asst. Quarter Master General No. 810 dated 6th November/68

		Per	Rate	Amount	Total
Quantity	Description of work				
3 ³¹ / ₁₀₀	Squares of unroofing the ridge for ventilation—	Sqrs	6	1	42
56	Running ft of Ridge Ventilator—	ft	3	14	217
3 ³¹ / ₁₀₀	Area of a portion of the roof—	Sqrs	6	20	28
	Removing rubbish &—			2	240 68
	Sundries—				79 4
	Total Dupes—				248

Ex. Engr's Office Bangalore
21st November 1866

(Signed) H. Tullouch Capt. Rt.
Executive Engineer

By order
(Signed) W. R. Meshaw Capt. Rt.
Dy. Asst. Engr. Superintending Engineer

W. R. Meshaw Capt. Rt.
Superintending Engineer

5th Division D.P.W

Bangalore

1225
of H. ~~1867~~ / 64.
M/D
Eno 2350 of 1867

Abstract Estimate for
Ventilating the Loose Boxes of
Sikh Horse Line 16 Lancers

Amount of Estimate Rs. 248

VALUATION OF BUILDING Rs. 69

Estimate of the Probable Cost of Putting up Woodwork to the
Verandahs of Barracks occupied by Sappers and Miners

Prepared Agreeably to Requisition Received from the D. A. D. M.

General No. 617 Dated 21st August 1866

No	Measurement			Contents		PARTICULARS.	Rate.			Items.	Amount			Total.
	Length.	Breadth.	Depth.	Superficial	Cubic		R.	A.	P.		R.	A.	P.	R.
32	6 1/2	6				Octagonal Teak wood posts	6	..	8	192	..	..	..	
						Fixing the same	1	..	..	32	..	..	..	
											224	..	..	
						Sundries					11	..	..	
						Total Rupees								235

Amount of Estimate Rupees Two
Hundred and Thirty five only.

Ex Engineers Office Bangalore,

22 April 1867

Ammaiah Taluk Overseer

For Being and

EXEC. ENGINEER, BANGALORE,

W. D. Smith Col. R. E.
Superintending Engineer

MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter:—
From the Superintending Engineer, 5th Division, Cuddalore, 6th May 1867, No. 28;
to the Secretary to Government, Department Public Works.

I have the honor to submit, for the sanction of Government, the undermen-
tioned estimates, amounting in the
aggregate to Rupees 2,230, for improve-
ments, &c., to certain Military buildings
at Bangalore, for which the plans and
estimates have been approved of by His
Excellency the Commander-in-Chief.

- Enclosures 21.
7 Plans.
5 Specifications.
9 Abstract estimates.
21

2 The cost of these works can be met from the grant* "minor new works"
for the year 1867-68.
*Rupees 5,000.

Constructing three cisterns in one block for soaking gram for the Karkanah cattle at Bangalore.....	Rupees 340
Constructing guard-room for the Karkanah cattle at Bangalore.....	" 483
Do. Front and rear gates for the do. at do.	" 328
Ventilating the No. 2, shoeing-shed used now as two family quarters, D Brigade, Royal Horse Ar- tillery.....	" 114
Putting sun-shades over swing windows of the guard- room on the race course barracks A Battery, 14th Brigade, Royal Artillery.....	" 144
Do. do. over windows and doors of Brigade, Quarter Master Serjeant's quarters, D Brigade, Royal Horse Artillery.....	" 113
Putting up shelves in Magazine attached to 27th Regiment, Native Infantry.....	" 225
Ventilating the loose boxes of sick horse-lines, 16th Lancers.....	" 248
Putting up wooden props to the verandahs of Bar- racks, occupied by Sappers and Miners.....	" 235
	Rupees 2,230

Referred to the Military Department.
(Signed) C. A. ORR, Colonel, R. E.,
Secretary to Government, P. W. D.

9th May 1867.

ORDER, No. 1875, 21st May 1867.
Approved.
(True Extract.)

M. Hamilton Colonel,
Deputy Secretary to Government.

To the Public Works Department, with 7 plans, 5 specifica-
tions and 9 estimates. 420 spec. copies.
.. Quarter Master General.
Exd. J. E. Cashart.

Recd 11 April 1867
Checked from Estimate
for Military Works
for the Secretary
of Revenue, occupied
by Engineer's Mess

1005
by O
12 May 1867
1005

Lib

1587
210/1587

1. Council &

WFS of the 5th Div

2. The village on the
islands will be changed
agreed the alterations
in ~~the~~ being done in
human health & under
"military" as proposed
by Col Ford

WFS Dec with him
at 1887
Carrington
May 20/187

WFS

8th 1867 Ld. M.
In. of Govt. for Secy
A 1905

No. of the Madras Port
in the Military Dept.

Ld. 21st } May 1867
Recd 23rd }

Ex. 21st } A 1875
7th May 1867 to the Secy

no 1587-27th May 1867

Sanctioning certain Esti-
mates amounting to
Rs 2230 for improvements
yea to certain Military
Buildings at Bangalore.

No. 607-608

With an Order