

(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.	2174	Press
188-189		Mis.
Dated	13-9	18/2.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th September 1872.*

No. 188. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Camp at Moganoor, 28th August 1872, No. 106 :—

I HAVE the honour to submit, for the sanction of Government for entry in the Imperial Budget for the year 1873-74, the under-mentioned estimates for Military buildings at Bangalore, namely :—

3 Abstract Estimates.	
2 Specifications.	
4 Plans.	
1. Constructing two Armourers' Shops for Native Infantry Regiments, Bangalore	Rs. 2,500
2. Constructing a Verandah in rear of Mysore Gate Guard-room, do. ...	770
3. Erecting three Sentry Sheds for the Sentries belonging to Mysore Gate Guard, Fort, at Bangalore	600
Total...	3,870

2. The plans and estimates have been approved of by His Excellency the Commander-in Chief.

No. 189. ORDER THEREON, 13th September 1872, No. 2,174.

MILITARY WORKS, No. 7.

SANCTIONED, but as the estimates do not exceed Rupees 2,500 they cannot find a place in the Budget. If provision cannot be made for the works from the grant for Minor New Works, application for the requisite funds should be submitted in due course after 1st April next.
(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 5th Division.
" Controller of Public Works Accounts.
" Military Department.

Exd. E. C. Shunker.

145A.

Military.

5th Division, D. P. W.

Bangalore.

New Works.

Abstract Estimate of 1872-73.

Work. Constructing Two Armourers Shops for Native Infantry Regiment
at Bangalore.

Quantity	Description of works.	Rate Per	Amount Total
619	Cubic feet of Excavation	1 cft	3 ..
619	do of Foundation stone in chunam	2 6 do	97 ..
164	do of Basement do do	2 6 do	26 ..
1635	do of Superstructure brick do	2 9 do	281 ..
33	do of Archwork do do	4 " do	8 ..
5	Running feet of stone slabs for steps	4 " Rft	1 ..
22.62	Squares of Plastering with two coats of chunam	2 8 " Sqre	57 ..
10.91	do of Whitewashing two coats	3 " do	2 ..
11.71	do of Blue washing do	4 " do	3 ..
98	Running feet of cornice work	4 " Rft	25 ..
46.9.44	Cubic feet of Teak wood wrought & put up.	3 8 " cft	164 ..
23	lbs of Wrought iron work for Truss.	2 6 lb	4 ..
5	N ^{os} of Nails 8" long	" " 8	} Each 3 ..
84	do of do 6" do	" " 6	
6.37	Squares of Roofing with teak reapers, nails, flat and pan tiles and chunam borders of ea.	18 " " Sqre	115 ..
341	Cubic feet of Filling in basement	1 cft	2 ..
3.68	Squares of Flooring with stone slabs 3 inches thickness with edges dressed Sqre in chunam.	15 " " Sqre	55 ..
1	Pair of Pannelled door 5x8 with frames 6x4 and iron works of ea. complete.	50 " " Each	50 ..
	Carried over.		896 ..

Brought over _____ 896 . . .

2	Pairs of Windows framed shutters out side and glazed shutters inside with $\frac{3}{4}$ diameter iron bars & complete 4x5	48	Each	96	
1	Cup board 4x2x7 & complete	60	do	60	
20	Running feet of Armourers bench 2-8-0 high and 3 feet wide	3	do	60	
41	do of Arm Backs	1	do	41	
36	do of Tool do	4	do	9	
4.82	Squares of Wood oiling two coats	2	sqre	10	
2.28	do of Chocolate color paint two coats	5	do	11	
1	Marking board	5	Each	5	
1	Inventory do	12	do	1	

Sundries _____ 1189 . . .
 _____ .61 . . .

Total Amount of Estimate Rupees for One 1250 . .
 ditto of ditto for Two 2500 . .

Rupees two thousand five hundred only.

Executive Engineer's Office.
 Bangalore, 1st July 1872.

/Signed/ H. W. Wood Captain, R.E.
 Executive Engineer, Bangalore

By order

/Signed/ W. B. Mesham Major
 Asst. Q. M. General, B. D.

Ed Ford Colonel, R.E.
 Superintending Engineer, 5th Div

5th Division D. P. W.
Bangalore.

P. W. 4259/72.
P. W. 13th 24/7/72 L. B. M. 188.

Abstract Estimate
for Constructing Two Armourers
Shops for Native Infantry
Regiments at Bangalore.

Amount of Estimate Rs. 2500.

Military.

5th Division D. P. W.

Bangalore.

New Works.

Abstract Estimate of 1872-73.

Work: Erecting 3 Sentry Sheds 24x10^{each} for the use of sentries belonging to Mysore Gate Guard Fort at Bangalore.

Quantities	Number.	Description of works	Rate	Per	Amount	Total.
8		Stone pillars including fixing.	2 8	Each	20	..
9-4		Cubic feet of Lungle wood.	2 8	bft.	23 5 4	
16		Couples with one collar piece / Lungle wood /	6	Each	96	..
32		Nails.	6	do	1	..
4		Squares of Roofing with thin bamboos and tiles.	10	Sqrs	40	
2-40		do of gravelling the floor.	2	do	4 12 10	
		Leveling the ground.			5	..
					190 2 2	
		Sundries.			9 13 10	

Total Amount of Estimate Rupees for One. 200 ..
ditto of ditto for Three. 600 ..

Rupees Six hundred only.

(Signed) H. W. Wood Captain, B. C.
Executive Engineer, Bangalore

By order
(Signed) W. B. Mesham Major
Asst. Dir. General, M. D.

Ed Ford Colonel, B. C.
Superintending Engineer, 5th D.

Executive Engineer's Office
Bangalore, 12th July 1872.

Amount of Estimate Rs. 600-00

Abstract Estimate for
erecting three sentry sheds 24x10
for the use of sentries belonging
to Mysore Gate Guard, Fort
at Bangalore.

P. No. 4259/72.
Mys. Est. 1872-73.

5th Division, D. P. W.
Bangalore.

5th Division, D. P. W.
Bangalore.
New Works.
Abstract Estimate of 1872-73.
Work. Constructing a verandah in rear of Mysore Gate Guard
Room at Bangalore.

Quantities or Numbers	Description of work.	Rate Per	Amount	Total.
307	cu ft of Stone in chunam	2 6 cft	47 15 6	
677.63	do of Brick in do	2 9 do	116 7 6	
307	do of Earthwork	1 do	1 9 7	
39.37	do of Slopping walls	1 do	3 3	
985.99	Squares of Plastering with two coats of chunam	2 8 . sqre	24 10 4	
54.45	do of Whitewashing with two coats	3 . do	1 5	
51.631	do of Bluewashing do	4 . do	1 4 8	
97.6.2½	cu ft of Junglee wood wrought and put up	2 . . cft	195 . 6	
2	Pairs of Windows wooden barred 1 square with batten shutters each complete 4½ x 3½	17 . . Each	34 . .	
9.08	Squares of Roofing with bamboos, paw tiles, chunam borders each complete	9 8 . sqre	86 4 2	
5.375	do of Flooring with granite slabs bedded in mortar & pointed with chunam.	15 . . do	80 10 .	
53.75	Running feet of Bridge ventilator	2 4 . Rft	120 15 .	
58	No of Nails 7½ long malleable iron	7½ Each	2 4 3	
	Carried over		712 5 2	

Brought over	712 5 2
15 Squares of Tarring	1 7 2 5
2 do of Painting with carsons ant corrosive paint chocolate color	5 10 . .
	729 7 7
Sundries	40 8 5

Total Amount of Estimate Rupees. 770 . .

Rupees Seven hundred and seventy only.

Executive Engineer's Office
Bangalore, 12th July 1872.

(Signed) H. W. Wood Captain, R.E.
Executive Engineer, Bangalore

By order.

(Signed) W. P. Mesham Major
Asst. Dir. Mr. General, M. S.

EA and Colonel, R.E.
Superintending Engineer, 5th Div.

Copy: Engineer, S. S.

712 5 2
Supt.
5
5th Division, D. I. W.
Bangalore.

P. No. 4259/72.
Dated 13th Sept 1872 L. D. No. 188.

Abstract Estimate
for constructing a verandah
in rear of Mysore Gate
Guard Room at Bangalore.

Amount of Estimate Rs 770.

No. 106.

Supg. Engr's Office, 5th Div.
Camp Meenoor, 28th Aug. 1872.

From The Superintending Engineer
5th Division.

To The Secretary to Government.
Public Works Department.

Sir, I have the honor to submit.

Enclosures 9 for the sanction of Government for entry
3 Abstract Estimate in the Imperial Budget for the year 1873/74.
2 Specifications. The undermentioned estimates for Military
4 Plans. Buildings at Bangalore viz:-

1. Constructing two Armourers' shops for
Native Infantry Regiments Bangalore Rs. 2500
 2. Constructing a Verandah in rear of
Mysore Gate Guard room—do—770
 3. Erecting three Sentry Sheds for the
Sentries belonging to Mysore Gate Guard,
Fort at Bangalore—do—600
- Rs. 3,870

2. The plans and estimates have
been approved of by his Excellency the
Commander-in-Chief.

I have the honor to be,
Sir,

Your most Obedt. Servt.

E. A. M. Col. R. E.
Supg. Engineer, 5th Div.

100

5th Cong. 5th Session (1872-73)
Aug. 18/9/72

100

1st of April meet.

transacted, but as the estimate does not exceed \$2,500 they cannot find a place in the Budget. If provision cannot be made for the work from the grant for minor new works, application for the requisite funds should be submitted in due course after 1st of April meet.

21/4

P. H. 1872 Memoirs.

From J. 4259

The Deputy Engineer,
15th Dec 72

To the Secy: to Govt
of W. Ind.

Dated 28th

Recd: 2nd Dec 72

No 105.
#4 Plan.

Encs: 9

Submitting for the sanction of Government for sitting on the Budget of 1873/74 a hand estimated for building works a signature.

With an Encl
21/4-13/10/72

Ct 4259

Govt. of 1872 Madras.

PUBLIC WORKS. ✓

13 The Superintendent of Engg.
5th Division

Dated

Recd.

Encl. ✓

G. O 13th Sept 1872 2174

Nos. 1884/89

Military Works at
Bangalore. Estimates
for certain Military
works at Bangalore
submitted with re-
marks.