

(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. 477,478	2056	Press Mis.
Dated	28.8.	1872.

Not to be folded or roughly handled

1A

*Proceedings of the Madras Government, Public Works Department,
28th August 1872.*

No. 477. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Camp at Bangalore, 14th August 1872, No. 96 :—

With reference to G. O. No. 799 of the 21st March 1872, I have the honour to submit, for the sanction of Government, an estimate of Rupees 1,800 with a plan for converting the west end of old Infantry Barracks at Bangalore into a temporary Bakery.

2. The amount of Rupees 1,400 stated by the Executive Engineer and sanctioned in the G. O. referred to was an approximate one, and the increase of Rupees 400 in the estimate is due to the execution of additional works at the desire of the Executive Commissariat Officer as specified below :—

1st.—Construction of two additional ovens.

2nd.—Construction of one chimney.

3rd.—Conversion of an old Serjeant's room into a barm-room and fixing two boilers in it.

4th.—Taking up and re-laying the stone flooring in the kneading-room of Bakery.

3. All these works were absolutely necessary to the proper completion of the Bakery, which, although a temporary one, is stated to meet with the entire approbation of the Executive Commissariat Officer at that station.

4. A sum of Rupees 1,000 has been already provided in the G. O.

No. 478. ORDER THEREON, 28th August 1872, No. 2,056.

MILITARY WORKS, No. 16.

THE Controller of Public Works Accounts is authorized to pass the expenditure of Rupees 1,800 incurred on the construction of a temporary Bakery at Bangalore; but the Superintending Engineer does not report in what manner the outlay in the current year has been met.
(True Extract.)

Colonel, R.E.,
Secretary to Government.

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

Encl. E. C. Shunker.

5th Division, D. P. W.
Bangalore.
New Works.
Military.
Abstract Estimate of 1872-73.
Work - Converting the West end of Old Infirmary Barracks in the Bakery
Square at Bangalore.

Quantities or Numbers	Description of work.	Rate	Per Amount	Total
1478	Cubic feet of Excavation	7 1/2	10 6	
1478	do of Foundation brick in mud	1 9	128 6 6	
1174	do of Superstructure brick do	3	358 14	
1914	do of Archwork brick do	6	160 8	
428	do of Fire brick in fire clay	9 6	366 2 5	
616.68	do of Archwork fire brick in fire clay	1 8	39 15 4	
26.64	Squares of Plastering with one coat of chunam	2 9	6 3	
35	Cubic feet of Brick in chunam	1 2	22 2 2	
23.14	Squares of Plastering with mud	4	4 6 6	
17.64	do of Scraping of old plaster	5	15 2 9	
96.92	do of Whitewashing with two coats	4	12 9 3	
50.31	do of Bluewashing with	5	75 11 2	
15.14	do of Removing and relaying the stone floor	5	75 11 2	
8	Numbers of Removing doors & windows in Old Barracks	4	12 0 0	
12	do of do do from Old Bakery	5	3 12	
78	Running feet of Cornice round the top of Chimnies with brick in chunam & plastered with chunam	4	19 8	
12	Building in and forming Open mouths with granite stones	1	24	
11	Fixing windows	1	11 2	
2	do doors	12	6 9 6	
544	Cubic feet of Dismantling walls	5	3 12	
12	Pairs of Glass 10x9	1	14 35 13 6	
	Carried over			

Brought over.

2	Numbers of Bolts with hasps fixed complete	1435	13	6
	15 in length.			
3	do of Pad locks.	8	each	1 8
3	do of common iron bolts fixed with iron screws complete.	6	do	3
2	do of Teakwood battens to store room door.	6	do	2
2	do of do to Burn room do.	8	do	12
6	do of Wrought iron chimneys 8 ft. in length 6 in diameter and 1/8 thick.	8	do	48
12	do of supporting bars under each 1 1/4 x 2 1/4 built up round the base with brick in chimney.	5	do	3 12
12	do of Wrought iron sheet door to Ovens including clamps 16 1/2 lbs each.	4	2	8 49
1	Removing barm boilers dismantling the old fire places reficing them in new Bakery built in partly with fire bricks partly with common bricks two 1/2 iron bars 16 feet sheet iron chimney 4 diameter 1/8 in thickness steps to the sides and the whole plastered with mud plaster & white washed with two coats of whitewash.			
1024	Cubic feet of Filling in over crown of Ovens with earth.	1/2	6 ft.	2 10 8
	Taking up & kneeding tables removing and fixing them in New Bakery. 4 Carpenters 1/2 day each at 8 Rs per day, 8 Bricklayers at 8 Rs each per day and 19 Coolies at 3 Rs each per day.			
13	Gratings in West wall under arches to Ovens for causing a proper draught 15 x 12 Teak wood frame 2 x 2 and 13 Iron bars 1/4 inch diameter.	2	each	26
	Carried over.			1633 11 2

Brought over.

	1633	11	2
Sundries 10 per cent.	166	4	10

Total Amount of Estimate Rupees. 1800.
Rupees One thousand eight hundred only

Executive Engineers Office
Bangalore, 22nd July 1872.

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

Commissionariat Office
Bangalore, 20th July 1872.

Work duly executed.
/Signed/ R. A. Moore Lieut Colonel
Asst Commisary General.
Ed Wood Colonel, R.E.
Superintending Engineer, S. B.

N^o 96.

Supg. Engineer's Office, 5th Divⁿ
Camp Bangalore 14th Aug^r.
1872.

From The Superintending Engineer,
5th Division.

To The Secretary to Government,
P. W. Departt.

Sir, With reference to G. O. N^o 494 of
the 21st March 1872, I have the honor to sub-
mit for the sanction of Government, an
Estimate of Rupees 1800 with a plan for
converting the West end of Old Infantry
Barracks at Bangalore into a temporary
Bakery.

2. The amount of Rupees 1400 stated
by the Executive Engineer and sanctioned
in the G. O. referred to, was an approxi-
mate one, and the increase of Rupees 400
in the Estimate, is due to the execution of
additional Works at the desire of the Ex-
ecutive Commissariat Officer as specified
below:—

1 Construction

5th Division, D. G. W.

Bangalore

P. O. 3989/72.

Abstract Estimate
for converting the West end of
Old Infantry Barracks into the
Bakery at Bangalore
Amount of Estimate Rs. 1800/-

- 1st Construction of 2 additional ovens.
- 2^d Construction of one chimney.
- 3^d Conversion of an old Sergeants room into a Barn Room and fixing 2 boilers in it.
- 4th Taking up and relaying the stone flooring in the kneading room of Bakery.

3. All these works were absolutely necessary to the proper completion of the Bakery, which although a temporary one is stated to meet with the entire approbation of the Executive Commissariat Officer at that Station.

4. A sum of Rs. 1000 has been already provided in the G. O.

I have the honor to be,

Sir,

Your most Obedt. Servant.

E A Ford Col. R.E.

Supg: Engineer, 5th Division.

P. W. 1872 Depart.
From No: 3989
The Sup: Engineer
5th Dⁿ

To The Secy: to Govt:
D. W. W.

Dated 14th }
Recd: 16th } Aug: 1872
No: 96.
Encl: 2.

Submitting for the
sanction of Government
an Estimate of Rs: 1800
for converting the West
end of Old Infantry
Barracks into a tem-
porary bakery at Ben-
galore.

No: 2056. 28th Aug: 72
With an order

No: 2056.
The Comdr: of Public Works

Chief Secy

accounts is authorized to make the expenditure of Rs: 1800 incurred on the construction of a

temporary bakery at Bangalore; but the Sup: Engineer does not report in what manner the outlay

in the current year has been met.

To the Comdr: of Public Works
Bangalore

Recd: 31/9/72

W. W. W.

W. W. W. 16th Aug: 72

12
Op. 3989

Govt. of 1872 Madras.
PUBLIC WORKS.

To The Controller of
P.W. Accounts

Dated

Recd.

Encl 2

G.O. 28th Aug 1872. 2056.

Nos. 447 & 448

Temporary Bakery at

Bangalore. The Controller of P.W. Accounts authorized to pay the expenditure of Rs. 1800 incurred on the construction of a temporary Bakery at Bangalore