

(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.	3124	Press
B.P. No.		Mis.
Dated	21-11	C826
		195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st November 1876. No. 3,124.*

No. 385. Read the following letter, from Major ROSS THOMPSON, R.E.,
Officiating District Engineer, Bangalore, to Major-General G. W. WALKER,
R.E., Chief Engineer, Public Works Department, dated Bangalore, 1st
November 1876, No. 166 :—

I HAVE the honor to forward herewith for sanction a revised estimate, amounting
to Rupees 720, with plan for enlarging the cemetery wall at French Rocks, from which
it will be seen that the original estimate has been exceeded by Rupees 200.

2. The excess is owing to an error in the measurements of the wall to be extended
given by the Officer Commanding French Rocks.

3. The amount of the original estimate is Rupees 520, sanctioned by Govern-
ment in their Order No. 2,490, dated 1st September 1875.

4. The amount expended up to the end of last year was *nil*.

5. The allotment for the current year is Rupees 520.

6. The expenditure of the current year up to the end of September 1876 is
Rupees 520.

No. 385-A. From the same Officer, dated Bangalore, 10th November 1876, No. 172.

WITH reference to your memorandum, No. 1,618, dated 6th instant, I have the
honor to forward herewith a comparative statement for enlarging the cemetery wall at
French Rocks.

No. 386. ORDER THEREON, 21st November 1876, No. 3,124.

MILITARY WORKS, No. 3.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Miscellaneous—Military.
Name of Work.—Enlarging the Cemetery wall, French
Rocks.
Amount.—Rupees 720.
To be carried out by the Public Works Department.
• Rupees 200
" 520 provided in G.O., No. 1,643, of 20th June 1876.
720

THE revised estimate, amounting to
Rupees 720, for enlarging the cemetery
wall at French Rocks is sanctioned, and
funds* provided from the Reserve under
Military.

2. This sanction has been regis-
tered as Imperial No. 97 W of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

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

Exd. E. C. Shunker.

Spare Copies

Head of service Imperial 3
 Fund Ordinary
 Class Original works
 Main Head Military
 Sub Head Miscellaneous - Military

To be carried out by the Mysore P. W. D.

Revised Estimate No. 116 of 1876/77

District Bangalore

Name of work Enlarging the Cemetery compound
wall at French Rocks vide Ass'ty Dr. Mr. J. B. M.
Dr. No. 284 of 12th July 1875.

Particulars of work	Measurements				Contents	Total
	No.	L	B	D		
<u>Excavation</u>						
Gate pillars	2	2½	2½	2½	31¼	
Wall in front	1	71½	2	2	284⅔	
Do. end	1	116	2	2	464	
Do. do	1	20⅓	2	2	81⅓	
Total Cft. of Excavation					861¼	
Do. Foundation brick in chunars					861¼	
<u>Superstructure</u>						
Gate pillars	2	2	2	7½	60	
Cap to do	2	2	2	¾	6	
Wall in front	1	93⅓	1⅓	5	622⅔	
Do. end	1	139	1⅓	5	926⅔	
Do. do	1	20⅓	1⅓	5	135⅔	
Carried over					1750⅔	

Particulars of work

Measurements
No. L B D Contents Total

Brought Over 1750 $\frac{4}{9}$

Coping over front wall	1	93 $\frac{3}{4}$ $\frac{1}{6}$	$\frac{7}{12}$	99 $\frac{22}{27}$
do end wall	1	139 $\frac{1}{6}$ $\frac{1}{6}$	$\frac{7}{12}$	148 $\frac{47}{72}$
do do	1	20 $\frac{3}{4}$ $\frac{1}{6}$ $\frac{1}{6}$	$\frac{7}{12}$	21 $\frac{16}{216}$

Total Lft. of Bricks in chunam 2020 $\frac{71}{108}$

Qty. of Cornice work bricks in chunam

2 10 : : 20 20

Plastering

Gate pillars	2	6 $\frac{3}{4}$: 5 $\frac{3}{4}$	76 $\frac{3}{4}$
do	2	8 : 2	32
Wall in front	1	93 $\frac{3}{4}$ 2 5	933 $\frac{3}{4}$
do end	1	139 2 5	1390
do do	1	20 $\frac{3}{4}$ 2 5	203 $\frac{1}{2}$
Coping over front wall	1	93 $\frac{3}{4}$: 3 $\frac{1}{4}$	303 $\frac{1}{4}$
do end	1	139 : 3 $\frac{1}{4}$	451 $\frac{3}{4}$
do do	1	20 $\frac{3}{4}$: 3 $\frac{1}{4}$	66 $\frac{1}{2}$

Total Lft. of Plastering with two coats of chunam 34.56 $\frac{1}{2}$

Lft. of white washing two coats 8.21 $\frac{1}{6}$

Lft. of Blue washing do 26.35 $\frac{1}{3}$

Gate

Horizontal frames 2 12 3 4 $\frac{1}{2}$ 2 3

1 12 $\frac{1}{4}$ 3 4 $\frac{1}{2}$ 1 9 $\frac{3}{8}$

Vertical frames 4 5 $\frac{1}{2}$ 3 4 $\frac{1}{2}$ 2 9

Diagonal frames 2 7 3 4 $\frac{1}{2}$ 1 3 9

Rails 20 5 $\frac{1}{4}$ 1 $\frac{1}{4}$ 1 $\frac{1}{4}$ 2 1 8 $\frac{1}{2}$

Total Lft. of Teak wood in rough 7.10.11 $\frac{7}{16}$

Particulars of work

Measurements
No. L B D Contents Total

Hinges and Hooks	4	235		94 lbs 94
Iron cross bar bolts with hooks of 1 $\frac{1}{2}$ feet	1			1 1
Wrought iron clamps 1 $\frac{1}{2}$ feet by $\frac{1}{4}$ thick with screws complete	8			8 8
Cast Iron wheels	2			2 2
Leads lbs		12		12 lbs 12
Stone with grines	4			4 4
Padlock	1			1 1
Stone for wheel track	2	11 (3 $\frac{1}{4}$ 1 $\frac{1}{2}$)	220 $\frac{1}{4}$	22
Centre guard stones	1			1 1
End guard stones with hooks	2			2 2
Chocolate color painting two coats		1.50		1.50 1.50

Total

Head of service — Imperial 7
 Trade — Ordinary
 Class — Original works
 Main Head — Military
 Sub Head — Miscellaneous.

Sole carried out by the Mysore P.W.D.
 Revised Abstract Estimate No. 11 of 1875.

District Bangalore
 Name of work — Enlarging the Cemetery compound
 wall at French Rocks. Under the order of
 M. D. No. 284 of 12th July 1875.

Quantity	Description of work	Rate	Per Amount	Total
861	Cft. of Excavation	1 cft.	4	
861	do. Foundation brick in Chunam	26	135	
2021	do. Superstructure do.	29	347	
20	Cft. of Cornice work do.	36	720	4
34.57	Sq. of Plastering with two coats of Chunam	3	104	
8.21	do. White washing two coats	3	2	
26.35	do. Blue washing do.	4	7	

Gate				
7-11	Cft. of Teak wood wrought and put up	38	64	28
94	Lbs of wrought Iron for hinges and hooks	36	21	
1	Iron cross bar with hooks of 1 1/2 feet	8	Each	2

Carried over 654

Quantity	Description of work	Rate	Amount	Total
	Brought Over	654		
8	Wrought Iron clamps 12x2 1/2			7906
	with screws complete	6	48	
2	Cast iron wheels	2	4	
2	Lbs of Lead	2	2	
4	Stones with grooves	1	4	
22	Qty of stone for wheel track	3	4	
1	Centre guard stone	13	13	
2	Side guard stones with holes	8	1	
54.50	Qty of Chocolate color painting	4	6	
1	Pad lock with key	2	2	
				681
	Sundries		39	
	Total Estimate Repees			720

Distt. Engr's office
 Bangalore
 11th October 1876

Major P. C.
 District Engineer

By order
 [Signature]
 a. m. General

28 OCT 76

28 OCT 76

Specification to accompany Plan and Estimate for enlarging the Cemetery compound wall at French Rocks.

Amount of Estimate Repees 720--
 Excavation- Foundation to gate pillars to be excavated to a depth of 2 1/2 feet and of 2 feet to compound wall or to such other depths as may be necessary, to be watered and tamped well to a good level. Foundation to Gate pillars to be 2 1/2 feet square & 2 1/2 feet deep and of 2 feet deep & 2 broad to compound wall built with brick in chunam.

Superstructure- Gate pillars and walls to be built with best brick in chunam and properly bonded. The compound wall will have a coping built of the same materials, projecting 3" on either side, the centre of the coping will be 9 inches high terminating in a slope of 6 inches on both sides.

The joints of the walls and gate pillars to be scraped out and plastered with two coats of chunam.

The coping to be white washed and walls blue washed each with two coats.

The gate to be made according to the pattern shown on the plan.

2. The shutters to consist of Horizontal, Vertical and diagonal frames (3x4 1/2) through which the rails 1 1/2" square to be inserted at 6" apart from centre to centre.

The gate to be clamped at the corners with good wrought Iron clamps 1 1/2 x 1/2" and fastened with 1 1/2" screws and nails.

The gate to be supported by a pair of strong hooks and hinges. The hooks to be fastened in a stone with lead and fixed in the gate pillars as represented in elevation. The gate to be provided with a bolt and staple and padlock with key.

The shutters to be provided with two cast iron wheels running on stone bed 9" broad and 6" thick firmly fixed in the ground as shown on the plan.

11. The wood work of the gate to be painted with two coats of Carron's anti corrosive paint chocolate color and the iron work to be dipped in coal tar while hot.

Distr. Engr. office
Bangalore
11th October 1876

Henry Stuart Major P.E.
District Engineer

L.L.B.

84
The gate to be supported by a pair of strong hooks and hinges. The hooks to be fastened in a stone with lead and fixed in the gate pillars as represented in elevation. The gate to be provided with a bolt and staple and padlock with key. The shutters to be provided with two cast iron wheels running on stone bed 9" broad and 6" thick firmly fixed in the ground as shown on the plan. The wood work of the gate to be painted with two coats of Carron's anti corrosive paint chocolate color and the iron work to be dipped in coal tar while hot.

7908

From
The District Engineer
Bangalore
To
The Chief Engineer
Madras
Revised Estimate
for enlarging the
Cemetery compound
wall at French Rocks
Amounting to Rs 720
J. D. 8992

DISTRICT-ENGINEER'S OFFICE

NO. 166

BANGALORE

The District Engineer

The Chief Engineer
Public Works Dept.

Madras

I have the honor to forward herewith for sanction a Revised Estimate amounting to Rs 720 with plan for enlarging the Cemetery wall at French Rocks from which it will be seen that the Original Estimate has been exceeded by Rs 200.

The excess is owing to an error in the measurements of the wall to be extended given by the Officer Commanding French Rocks.

The amount of the Original Estimate is Rs 520 sanctioned by Government in their Order No 2490 dated 1st Sept 1875.

P. W. B.
L'ho. 75.
No. 7908

of
the District Engineer
of Bangalore
to the Chief Engineer
G. N. D. 1/28
Dated 1/28
Recd 3/2/1876

Ch No 1648 d/6 Nov 1876

It is usual that revised estimates shall be accom-
-panied by comparative
statements and the Chief
Engineer is not disposed to
allow of departure from
the usual practice in this
instance. Sgt. Major
Chas.

G. Ann 876.

Dr Banzalme

Oct 10/66.
Caledo: Geo. W. & Anne
Dunster well at Stone Rock—
towards for Dunster
Marie) Alan & Edith
amounting to £9.20.
for enlarging the—

ۛ 385

Cin: 14-11-96

Estimate of earnings

From L to M

District Bangalore.

Quantity of

Anthony White

10

Superstructure Brick chimneys
Do Do Do
Do Do Do

with washing two coats.

Page

Iron cogs cast with roots of 12 feet.

Post Town

Stoughton's Cove (Stoughton)

Resolute color harmony

To each of amount of 1000
 of amount of 1000

With Love to All

С 24/10/2000 № 21

District Bangalore -
No. 110 of 1876/77. Military. Sub. Secy. to Govt.

P.W.D.
11 NOV 76
8140

Statement for
enlarging the boundary
wall at French
Rocks

Date 10th Nov 1876

To
The Chief Engineer
P.W.D.
Madras

DISTRICT ENGINEER'S OFFICE 21
BANGALORE 10th Nov 1876

NO. 172

From
The District Engineer
Bangalore.

To

The Chief Engineer
P.W.D.
Madras

For
The District Engineer
Bangalore

With reference to your
Memorandum of 16/18 dated 6th
instant I have the honor to for-
ward herewith a comparative
Statement for enlarging the sec-
-utory wall at French Rocks.

I have the honor to be
Sir
Your Most Obedt. Servant
Major R. E.
Offy. District Engineer

Lell

Q830-1-72 h. 285
 23-10-74 + 130.
 5 10 0

P.W.D.
 11 NOV 76
 No. 8146

From
 The District Engineer
 Bangalore
 of the Chief Engineer
 P.W.D. Bangalore
 dated 10th Nov 1876
 No. 172
 Encl. only
 Enlarging the
 Cemetery wall at
 French Rocks in
 forward Bangalore
 a native statement
 for

N. 385a

Cir 14-11-76

Public Works Department.

No 3124

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 21 Nov 76
 Read the following :-

From
 The Dist. Engr. Bangalore (H.C. No 166 of 1st Nov 1876)
 do do (" " 172 of 10th ")

The revised estimate
 amounting to Rs 720 for
 enlarging the Cemetery
 Wall at French Rocks
 is sanctioned; and funds
 provided from the Reserve
 Military.

R. 200-
 Rs 520 provided in G.O. No 1543
 of 20 June 1876
 720

M.W.
 This sanction has been
 registered as Imperiale No 97
 of 1876-77-

O.C. Bangalore ✓
 Comd. P.W. Accto. ✓
 Military Dept. ✓
 Inspd - 28-11-76

8746/1906

Gobi. of 1876
PUBLIC WORKS.

To The H. E. Bangalore

22/11/22

Dated

Issued

Recd

End

G. O. 21st Nov^r 1876, No. 3124

No. 3856

Cemetery Wall at the French
Rocks, Bangalore Dist.

Estimate of Rs 720 for
enlarging the —
sanctioned