

(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.	3487	Press
B.P. No.		Mis.
Dated	19-12	6876
		—195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th December 1876. No. 3,487.*

No. 477. Read the following letter from Major R. THOMPSON, R.E., Officiating District Engineer, Bangalore, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Bangalore, 1st December 1876, No. 193 :—

I HAVE the honor to forward the accompanying plan and estimate, amounting to Rupees 520, for enlarging and deepening the well in the 36th Regiment, Native Infantry Lines at Bangalore, for the sanction of Government.

2. The plan and estimate have been approved of by His Excellency the Commander-in-Chief and Major-General Commanding the Division.

3. I am unable to point out the source from which funds are to be allotted for this work.

4. The work has been commenced with the approval of the Major-General in anticipation of sanction of Government owing to the scarcity of water in the 36th lines.

No. 478. ORDER THEREON, 19th December 1876, No. 3,487.

MILITARY WORKS, No. 6-A.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation for Native Infantry.
Name of Work.—Enlarging, &c., well in the Western lines of the 36th Native Infantry, Bangalore.
Amount.—Rupees 520.
To be carried out by the Public Works Department.

THE estimate of Rupees 520, for enlarging and deepening the well in the western lines of the 36th Regiment of Native Infantry at Bangalore, which has met with the approval of His Excellency the Commander-in-Chief, is sanctioned.

2. The necessary funds are appropriated for the work from the Reserve under head Imperial Military of 1876-77.

3. This sanction has been registered as Imperial No. 110 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. S. T. Austin.
Spare Copies

Imperial Ordinary Original Works Military Station Supply
 To be carried out by the P.W.D.
 District Bangalore.

Estimate of the probable cost of
 enlarging and deepening well in 36th Regiment
 N. I. West Sinking Lines: prepared agreeably
 to the requisition received from the Commandant
 36th Regiment N. I. No 280 of 27th October 1876.

Particulars of work P.W.D.
- ment
 No. L B S Contents Total.

Excavation

Sinking well 12 feet dia area
 1st 6 feet $\frac{1}{2}$ 1 113.09

Deduct the area of old well
 3 ft. diameter $\frac{1}{2}$ 1 7.06

Total for 1 st 6 feet	1	106.03	6	636.18	636.18
- Do - for 2 ^d 6 feet				636.18	636.18
- Do - for 3 ^d 6 feet				636.18	636.18
- Do - for 4 th 6 feet				636.18	636.18
- Do - for 5 th 6 feet				636.10	636.10
- Do - for 6 th 6 feet				636.10	636.10
- Do - for 7 th 6 feet				636.18	636.18
- Do - for 8 th 3 feet	1	113.09	3	339.27	339.27

Stone Lining

Well 9' inner dia & 12' outer dia $\frac{1}{2}$ 32 $\frac{47}{48}$ 1 $\frac{1}{2}$ 45 2226 $\frac{3}{32}$ ✓
 Total cft of stone lining $\frac{1}{2}$ 2226 $\frac{3}{32}$

Stone in Chumam

Parapet walls $\frac{1}{2}$ 32 $\frac{47}{48}$ 1 $\frac{1}{2}$ 3 148 $\frac{13}{32}$ ✓
 Total cft of stone in Chumam $\frac{1}{2}$ 148 $\frac{13}{32}$

P.W.D.

20E076

R72A

From
The District Engineer
Bangalore
To
The Chief Engineer
P.W.D.
Madras
Date 12th December 1876
Received

Estimate for enlarging

and deepening the

well in the 36th

Regimental Lines

at Bangalore.

Amounting Rs 520

88-10353

DISTRICT ENGINEER'S OFFICE

NO.

40-193

BANGALORE

12th December 1876

From

The District Engineer

Bangalore.

To

The Chief Engineer P.W.D.
Madras.

Sir,

I have the honor to forward
the accompanying Plan and Esti-
-mate Amounting to Rupees 520
for enlarging and deepening
the Well in the 36th Regiment
N.I. lines at Bangalore for
the sanction of Government.

2. The Plan and Estimate have
been approved of by His Excellency
the Commander in Chief and Major
General Commanding the Division.

3. I am unable to point out
the source from which funds are to
be allotted for this work.

4. The work has been commenced
with the approval of the Major General

Particulars of work	Measure- ment	Content	Est.
<u>Pointing</u>			
Parapet wall inside	1 28 ¹ / ₄ . 3	84 ³ / ₄	
Do outside	1 37 ² / ₃ . 3	113	
Do top	1 32 ¹ / ₈ . 1 ¹ / ₂	49 ¹ / ₂	
Total sqs of Pointing with Chumam 247 ³ / ₄			
<u>Stone paving</u>			
Around the well	1 55 ¹ / ₂ . 6	339 ¹ / ₂	
Total sqs of stone paving around well 339 ¹ / ₂			
Rft of small square drain around the plat or stone flooring	1 75 ³ / ₈ . .	75 ³ / ₈	75 ³ / ₈
Stone posts	4 9 ¹ / ₂ 6	4	4
Cross frame 13x6x9 over stone posts with two pulleys and fittings complete	2 . . .	2	2
L.S.B.			
H.D. Engineer			

Imperial. Ordinary. Original Work. Military. Statute. Supremacy.
To be carried out by the D.P.W.
District. Bangalore.
Abstract Estimate for enlarging
and deepening well in 36th Regiment N. I.
West Bangalore Lines.

Quantity	Description of work	Rate	Amount	Est.
✓ 636.10	Excavation 1 st 6 feet . . 1 Cft	3 50	✓	
✓ 636.10	Do 2 nd Do . . 1 ¹ / ₂ .	4 50	✓	
✓ 636.10	Do 3 rd Do . . 2 .	6 10	✓	
✓ 636.10	Do 4 th Do . . 2 ¹ / ₂ .	8 46	✓	
✓ 636.10	Do 5 th Do . . 3 .	9 15	✓	
✓ 636.10	Do 6 th Do . . 3 ¹ / ₂ .	11 96	✓	
✓ 636.10	Do 7 th Do . . 4 .	13 4	✓	
✓ 636.10	Do 8 th 3 feet . . 4 ¹ / ₂ .	7 15 2	✓	
339.27	Stone lining . . 2 . Cft	278 4 2	✓	
✓ 2226 ³ / ₃₂	Stone in chumam for parapets . 3 . .	27 13 2	✓	
✓ 148 ¹³ / ₃₂	Sqs of Pointing with chumam 14 . sq	3 1 4	✓	
✓ 2.47	Stone paving around the well 128 . .	42 6 5	✓	
✓ 13.3924	Rft of small square or drain around stone floor . 2 . Cft	18 13 6	✓	
✓ 175 ³ / ₈	Stone posts 9 ¹ / ₂ x 6 . . 2 . .	8 . .	✓	
✓ 4	Cross frames 13x6x9 over stone posts with two pulleys and fittings complete	19 . .	8 38 . .	✓
✓ 2	Trial boring	10 . .	✓	

49253 ✓
27109 ✓
Total Estimate Rupees 520.
Distt Engrs Office
Bangalore
17th November 1876
Major P.E.
District Engineer
22 NOV 76
L.S.B.
H.D. Engineer

in anticipation of sanction of
Government owing to the scarcity
of water in the 36" lines.

I have the honor to be,

21.8.88 Sir,

Your Most Obedient Servant

W. Thompson Major R.E.

Offg. District Engineer

W. P. A. S.

P.W.D.
2DEC76

44-38723

Watts / 14th } Dec 21st 1876.
 Re 12th

Ms. A. 9.3.
v. 11. 10.

Wrote in the 36th Augt.
Mr. J. Davis at Bangor
Stonewall for Station
Oyl with plan and
estimate amounting
to \$200 for enlarging
wing & deepening the

W/Plow given to Librarian

Ms 477

Cir 16-12-76.

(a) Heads of Service—

Fund.

Class.

Main-head.

Sub-head. .

Section.

Name of Work.

Amount.

To be carried out by the

Department.

Print in the margin of G.O. No 3487 of 19-12-76-

No 3487 *Milimbo*
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 19 Aug 6
Read the following:—

From,

The District Engineer } (M.O. No. 193 of 1st Dec 1906.)
Bangalore

The estimate of Rs
520 for enlarging and
deepening the well in
the Western Lines of the
36th Regiment of Native
Infantry at Bangalore

M. W. which has met with
the approval of His
Excellency the Com.
-mander-in-Chief
is sanctioned.

The necessary funds
are appropriated
for the work from the

Reserve

Revenue under head
Imperial Military
1876-77-

This sanction has been
registered as Imperial
No 110 W of 1876-77-

11/11 W
15/12.76

8725/
Govt. of 1876 Madras.
PUBLIC WORKS.

To No 10. B. Bangalore
Dated
Issued
Recd.

Encl.

G. O. 19th Dec^r 1876, No. 3487

Nos. 477/8

For the Western Division
of the 35th Regiment, Native
Infantry, at Bangalore -
Expenditure of Rs 500 for the
purpose and deepening the
canal.

Subd. Secy

No 477/8

Cir

Attd. Cir 16-12-76.

Dea