

(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.	1857	(W)	Press Mis.
Dated	29-11-	1877.	

Not to be folded or roughly handled

16

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

29th November 1877, No. 1,867 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 265. From Major ROSS THOMPSON, R.E., District Engineer, Presidency, to the Chief Engineer, Buildings and Roads, dated Fort St. George, 19th November 1877, No. 4,787.

With reference to G.O. No. 71 W, dated 10th September 1877, I have the honor to submit revised estimate, amounting to Rupees 425, for providing stand pipes in different parts of Fort St. George, which has been prepared with reference to the instructions contained in the Government Order above referred to.

2. The original estimate which was approved of by His Excellency the Commander-in-Chief is also herewith retransmitted.

No. 266. ORDER THEREON, 29th November 1877, No. 1,867 W.

THE estimate of Rupees 425 for providing stand pipes in different parts of Fort St. George is sanctioned, and the necessary funds are appropriated from the reserve under Military.

2. This sanction has been registered as Imperial No. 82 B of 1877-78.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Presidency.
" Examiner of Public Works Accounts, with Estimate.
" Military Department.

Exd. E. C. Shunker.
Spare Copies

Audr

P.S.

3 NOV 77

Report to accompany the
Estimate for providing Stand pipes
in different parts of Fort Saint George.

Amount of Estimate Rs. 425--

1. At present the stand pipes in
Fort Saint George are of wood which soon
rot by the action of the water, the taps
and pipes consequently leak and great
waste of water ensues.

2. It is proposed eventually to
provide metal stand pipes throughout
the whole of the Fort and the present
Estimate forms part of the scheme;
the most notoriously bad places having
been selected for the commencement of
the work.

3. Full details for the
6 stand pipes proposed to be
put up are given in the Estimate.

4. The stand pipes are of
iron; cast hollow with a galvanised
iron 1" pipe inside; they will be
provided with gun metal cocks

And

Brought forward		44 14 6	
2 12 Running feet	Cost for making bricks on edge with new wall bricks and pointing with Portland Cement	2 . 135 . 3	
2	Each iron stand pipe	39 . . c 78	
		125 14 6	
St. 2.			
Square yard over new Crib room			
Cost for removing old granite floor and reflooring the same in Chumam		6 . .	
1 5 . 5 . 5 .	125 or 1 1/2 Cfs. Excavating the earth for Constructing Masonry bed	2 . Cfs . 93	
1 1 . 4 . 1 .	16 Laying Concrete with granite jelly and pinkish powder and lime	2 3 Cfs . 24	
1 3 . 3 . 4 .	36 Bricks work in Chumam for Constructing bed	2 6 : 5 10	
1 6 Running feet	New wooden pipe 1 1/2" for floor pipe	x 6 . 72 24	
Cost for removing and placing the wooden pipe with tin		39	
Each iron stand pipe		61 15 3	
St. 3.			
Antillery Stange			
Removing old granite floor and reflooring the same in Chumam		6 . .	
1 5 . 5 . 5 .	125 or 1 1/2 Cfs. Excavating the earth for Constructing bed	2 . Cfs . 93	
1 1 . 4 . 7 .	16 Laying Concrete with granite jelly and pinkish powder in lime	2 3 Cfs . 24	
Carried over		8 133 187 139	

Brought forward		8 133 187 139	
36	Bricks work in Chumam for Constructing bed	2 6 Cfs . 5 10	
1 6 Running feet	New wooden pipe 1 1/2" for floor pipe	x 6 . 72 24	
Cost for removing and placing the wooden pipe with tin		39	
Each iron stand pipe		61 15 3	
St. 4.			
Antillery Gate			
Cost for removing old granite floor and reflooring with new granite stone in Chumam		26 . . Sgs 6 8	
1 5 . 5 . 5 .	125 or 1 1/2 Cfs. Excavating the earth for Constructing bed	2 . Cfs . 93	
1 1 . 4 . 1 .	16 Laying Concrete with granite jelly and pinkish powder in lime	2 3 Cfs . 24	
1 3 . 3 . 4 .	36 Bricks work in Chumam for Constructing bed	2 6 : 5 10	
1 6 Running feet	New wooden pipe 1 1/2" for floor pipe	x 6 . 72 24	
Cost for removing and placing the wooden pipe with tin		39	
Each iron stand pipe		62 15 3	
St. 5.			
Antillery Bazaar			
Removing and reflooring the granite stone floor in Chumam		6 . . Sgs 6 . .	
1 5 . 5 . 5 .	125 or 1 1/2 Cfs. Excavating the earth for Constructing bed	2 . Cfs . 12 6	
Carried over		9 2 6 3 12 12 3	

1 4 . 4 . 1 . . . 16	Brought forward	7-25 3/12 125
	Laying concrete with plaster stone and banker powder in lime	28 ct. 2 4.5
1 3 . 3 . 4 . . . 36	Brick work in chimney for construction bed	26 . 5 10.
1 6	Running feet	1 . . 25 6 . .
	Cost for materials including the brick work	2
	Cost for setting subtile	10
	Cost for iron pipe	39
	Cost for making 6 rows	45
	Charges	6
	Leaving Charges	118 3
	Total Paper	410

For Saint George
 25-7-77
 At 25-7-77
 Appointed
 1 By order
 Emmanice
 Dy Arch and General

4 AUG 77

R.C. B. & Co.
 Assistant Engineer
 Fort Rango.

Major R.C.
 Assistant Engineer
 Rango.

Comps. C.
 13-7-77

888-8824

From.

The Assistant Engineer
Fort Range.

No. 213. 8 1877. 78.

Dated 18th July 1877.

Stand pipes in different
parts of Fort Saint George.
Forwards an Estimate of Rs.
410— for providing—

By 2003019
19 Aug 1877
By 2003013
25 Aug 1877

4787

Fort St George 115
19 November 1877

The District Engineer
Residency

The Chief Engineer
Buildings & Roads

With reference to No. 41 of
dated 15 September 1877 I have the honor to
submit herewith Estimate amounting to
Rs. 425 for providing stand pipes in
different parts of Fort St George which has
been prepared with reference to the instructions
contained in the above referred to.
The original Estimate which
was approved by His Excellency the
Commander-in-Chief is also herewith
submitted.

I have the honor to be
Sir, your obedient servant

Your most Obedient Servant

W. Thompson Major P.E.
District Engineer
Residency

Bt 15/11/77

No 1867th Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 29 Nov/77
Read the following :-

From the Dist. Engineer, H.E. No 4787, dated 19 Nov/77
Presidency

The estimate of Rs 425
for providing stand
pipes in different parts
of Fort St George is
sanctioned, and the
necessary funds are
appropriated from
the Reserve under
Military. Wk
23.11.77

This sanction has been
registered as Imperial No 82B
of 1877-78.

To the S.E. Presidency
Examiner P.W.D. with Estimate -
Mdy Dept.
plus R.
Dispd 5-12-77

Reader Buildings

Sim

Dist. Engineer

Presidency

No 4787

Dated 19 Nov/77

Enclosure 2

Stand pipes in
Fort St George.

Submits revised
estimate of Rs 425
for providing

mis No 71 10-9-77

4029: 10/11/77 No 265

Ar 23/4

Nov 1873
Ct. of 1877 ~~Madras~~
PUBLIC WORKS.

To

The P. & O. Secy.

Dated

Issued

Recd.

Encl.

G. O., 29 Nov 1877, No. 1867W

Nos. 265-266

Stands pipes in different
parts of Fort George

The estimate of Rs 425
for providing — Sanitary
and funds appropriate

Entire in Reg.