

(1) Number of pages 28
(2) Date of repair 21.7.83
(3) Initials of the Referencer laur

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

DEPARTMENT

G.O. No.	2326 (N)	Press.
B.P. No.		Mis.
Dated	29.5.1878	197

Not to be folded or roughly handled.

2326
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

29th May 1878, No. 2,326 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 329. From Major ROSS THOMPSON, R.E., District Engineer, Presidency, to the Chief Engineer, Buildings and Roads, dated Fort St. George, 15th May 1878, No. 902.

I HAVE the honor to submit for sanction a revised estimate and comparative statement, amounting to Rupees 595, for providing stand pipes in different parts of Fort St. George.

One revised estimate.
„ comparative statement.

2. The original estimate, amounting to Rupees 425, was sanctioned in G.O., No. 1,867 W, dated 29th November 1877. The excess is due chiefly to the enhanced rate charged for the stand pipes by the General Superintendent, Public Works Workshops, as will be seen in the accompanying statement.

3. A sum of Rupees 431 was spent on this work during last official year, I request that the balance (Rupees 164) included in the list of incomplete works may be allotted in this official year to enable me to adjust expenditure.

No. 330. ORDER THEREON, 29th May 1878, No. 2,326 W.

THE revised estimate of Rupees 595 for providing stand pipes in different parts of Fort St. George is sanctioned, and the required sum of Rupees 164 appropriated from the Reserve under Military.

2. This sanction has been registered as Imperial No. 21 B of 1878-79.

(True Extract.)

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

(True Copy.)

Major, R.E.,
Under Secretary to Govt., P.W.D.

To the District Engineer, Presidency.
„ Examiner of Public Works Accounts.
„ Military Department.

Exd. E. C. Shunker.
Spare Copies

Comparative Statement for Providing Plans and Specifications
 Filed District Engineer

Form No. 1

Upper part of the Fort in Fort San George
 3 of the 1st April 1878

Description of Work.	ORIGINAL ESTIMATE.			WORK EXECUTED.			WORK REMAINING TO BE EXECUTED.			TOTAL OF COLUMNS 3 AND 4 FORMING REVISED ESTIMATE.			DIFFERENCE BETWEEN ORIGINAL AND REVISED ESTIMATE.		REMARKS.	
	No. and Date of Sanction.	By whom framed.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.		Increase.
No. 1. Family Cookhouse lost for removing old granite brick floor for filling the same pipes in granite stone in 2 places including stone cutting line		By artist	2	2.5	5.00	2	2.5	5.00				2	2.5	5.00		
Excavating the pits for crest masonry		By artist	1	2.6	2.60	1	2.6	2.60				1	2.6	2.60		
Laying concrete with granite jelly mortar		By artist	32	2.3	73.60	32	2.3	73.60				32	2.3	73.60		
Direct work in chamber for crest pier		By artist	72	2.6	187.20	72	2.6	187.20				72	2.6	187.20		
New galvanizing iron pipes 1 1/2" for masonry with old pipes		By artist	12	6.0	72.00											
lost for fixing the galvanizing iron pipes																
found the side wall with masonry and flooring with red & size bricks in Portland Cement		By artist	24	4.0	96.00	24	4.0	96.00				24	4.0	96.00		
lost for heating lamp on top with masonry brick flooring with Portland Cement			24	2.0	48.00	24	2.0	48.00				24	2.0	48.00		
lost iron stone pipes New gun metal pipe with key complete			2	39.0	78.00	2	39.0	78.00				2	39.0	78.00		
						2	10.0	20.00				2	10.0	20.00		
					115.60			146.00				155.60		145.00		

2326
3

Not designed or approved
 under the provisions of the
 Public Works Act
 Except as may be required
 the same shall not be used

Deep cannot be the
 water level
 Growth of water

Comparative Statement for Providing Stand Off in Form No. 1
 File District Engineer's 3 of the 1st April 1878.

[illegible]

Comparative Statement for Providing Plans *Form No. 1* *different parts of the Fort in Fort San George*
File District Engineer *3 of the 1st April 1878*

Description of Work 1	ORIGINAL ESTIMATE. 2				WORK EXECUTED. 3			WORK REMAINING TO BE EXECUTED. 4			TOTAL OF COLUMNS 3 AND 4 FORMING REVISED ESTIMATE. 5			DIFFERENCE BETWEEN ORIGINAL AND REVISED ESTIMATE. 6		REMARKS.	
	No. and Date of Sanction.	By whom framed.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Increase.		Decrease.
Part 3 Shuttering 3 barrels Reinforcing the air in mile Blow & reblow in the Same with Chumam Excavating the walls for Engraving Repairing Engraving with gravel in the house in mile Brick work in Chumam for a structure Star pillars in mile for connecting the pipes Light for fixing the pillars iron pipe fasten the steel pipe Gun bracket in mile any complete lined with iron clamp for steel pipe & work etc.																	

Not required, not paid
for the structure
steel pipe
Except in later cases it
shows the iron pipe to be
used, caused by the iron pipe
being used

De

2525

2566

2566 2573 2566 2562

Comparative Statement for Providing Plans *Form No. 1*
 Title District Engineer's *3 of the 1st April 1878*

Description of Work. 1	ORIGINAL ESTIMATE. 2			WORK EXECUTED. 3			WORK REMAINING TO BE EXECUTED. 4			TOTAL OF COLUMNS 3 AND 4 FORMING REVISED ESTIMATE. 5			DIFFERENCE BETWEEN ORIGINAL AND REVISED ESTIMATE. 6		REMARKS.
	No. and Date of Sanction.	By whom framed.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.	Increase.	Decrease.		
					230.5.			385.6				385.6	157.06	6.12	x
Excavation earth for construction of Laying concrete with granite big stones founder in line Brick work in line for construction of the galvanised iron pipe for connection with old pipe	2/5				2.5	2	5	2.5	2	5	2.5	2	5		
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
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	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1		
	1					89	1		89	1		89	1		
	1					10	1		10	1		10	1		
	1					2	1		2	1		2	1		
	1				6	6	1	6	6	1	6	6	1		
	2.5				2	5	2.5	2	5	2.5	2	5			
	16				23	24	16	23	24	16	23	24	1		
	36				26	54	36	26	54	36	26	54	1		
	26				76	123	26	76	123	26	76	123	1</		

No. 902.

From,

The District Engineer, 2320
Residency. 18

To,

The Chief Engineer,
Roads and Buildings.

Sir,

I have the honor to submit for sanction a Revised Estimate, and Comparative Statement amounting to Rs 595 for providing stand pipes in different parts of Fort St. George.

Encls.

1. Revised Est.
Comparative
Statement.

2. The original estimate amounting to Rs 425 was sanctioned in G.O. No. 1867 W of 29th November 1877. The excess is due chiefly to the enhanced rate charged for the stand pipes by the General Sup^y & M. Workshops, as will be seen in the accompanying Statement.

3. A sum of Rs 431 was spent on this work during last official year,

year, I request that the balance
Rs 164 included in the list of
Incomplete Works may be allotted in
this official year to enable me to
adjust expenditure.

I have the honor to be
Sir,

Your most obedient servant

W. Thompson Major R.E.
District Engineer
Presidency.

W. A. George
15 May 1870.

Recd.

G.O. 1367 of 27-5-78. Govt of Madras

Buildings and Roads.

From (C)

The District Engineer,
Presidency.

No. 902.

Dated 15th May 1878.
Recd

No. of Encls: 2.

Stand pipes. &c.

Submitted for sanction
Revised estimate amounting
to Rs 595 for providing -

Do only 23-5-78
Cir. No. 5-78. Dtd 27-5-78

No. 2326 Public Works Department. Madras

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 29 May/78
Read the following

2326/10

From the D. Engrs Presidency (H.E. No. 902 of 15th May 1878)

The revised estimate
of Rs. 595 for providing
stand pipes in
different parts of Fort
Saint George is sanctioned,
and the required sum of
Rs. 164 appropriated from
the Reserve under Military.

A.M. 26/5

24/5
This sanction has been
registered as Imperal No. 213
of 1878-79.

D. Engrs Presidency
Examiner P.W. Accts. With Estimate
Military Dept.

Ex. H.

Doef. 7-1-78

3/15

3/15

Oct 22-5-78
Cir 24-5-78. Ate 27-5-78

5607
Govt. of (1878) Madras.

PUBLIC WORKS.

To

M. L. Presidency

Dated

Issued

Recd.

Recd.



C. O., 29 May 1878, No. 23261r

Nos:

Stand Pipes - Fort St George

The revised estimate of Rs 595
for —, sanctioned.

Ind. in Rep.