

(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. 731 (W) Press
Mis.

Dated 15-7-1877.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

15th September 1877, No. 731 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 104. From Major ROSS THOMPSON, R.E., District Engineer, Presidency, to the Chief Engineer, Public Works Department, Buildings and Roads, dated Fort St. George, 7th September 1877, No. 3,185.

With reference to G.O., No. 151, dated 17th August 1877, I have the honor to submit, for sanction and allotment of funds,

- One Plan.
- „ Estimate.
- „ Specification.

a plan and estimate, amounting to Rupees 560, for constructing cisterns and channels for the Government Press Office in the

Fort, which have been approved of by the Superintendent, Government Press.

No. 105. ORDER THEREON, 15th September 1877, No. 731 W.

THE plan and estimate of Rupees 560, for constructing cisterns and channels for the use of the Government Press, Fort St. George, are sanctioned.

2. There are no funds at present available for the work.

3. The sanction accorded in these Proceedings has been registered as Provincial No. 148 B of 1877-78.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

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

Exd. E. C. Shunker.
Spare Copies

Despatch Register

B AUG 77

28 AUG 77
Specification to accompany the Estimate for
Constructing Listens and Channels for the Government Press
Office.

Amount of Optimal Paper 560—

Outside.

The Estimate provides for Constructing 2
new Cisterns and repairing and altering an existing
one to the same pattern.

Masonry drains will be constructed as shown in the plan to run off the surplus water.

Inside.

Two new cisterns will be constructed in lieu
of the existing wooden ones which leak.

These will be supplied by an iron 1" pipe
2' long led from the nearest sewer wells pipe
and connected inside the building by 30' of 1"
lead pipe fitted with brass cocks and wooden
stand pipe.

Three new leak boards for washing. 7000.
 to be supplied.

27. August/77.

W.C. Bond *W.C. Bond* *W.C. Bond*

Assistant Engineer

0 Ford Range

Wm Thompson Major R.R.

Respectfully,

29/8/77

St: 256 of 1877-78. 29/8/77

Head of Service. Provincial
Fund. Ordinary.
Class. Original works.

Main Head. Civil Building
Sub. Head. General purposes.

Name of works. Constructing the Cistern and channels for
Government Press Office in Fort Saint George. Side
District Engineer St: 1533 of 14 June 1877.

Amount. Rupees 500
To be carried out Departmentally.

Measurements.					Rate		Amount		Total	
No.	Q.	H.	W.	W.	Per Sq. Ft.	Per	Per Sq. Ft.	Per	Per Sq. Ft.	Per
No 1										
Old cistern near the printing										
Cost for removing old granite floor and re-flooring							5			
the same for making proper slope										
1	16	1	2	32	Side wall for new cistern					
1	40	2	6	40	Bed for channel.					
2	40	9	9	45	Side walls for De					
Total Est: 117					Drain near in channel.		2 5	Est	17 10 9	
1 1/2 Apr					Plastering walls with 2 coats of Portland Cement		8	Apr	12	
1/2					Flooring with new granite stone in channel 1 line		26		13	
Dressed										
Cost for excavating the earth for constructing channel							2 8		50 29	
No 2.										
New Cistern.										
Cost for excavating the earth for constructing cistern							2 8			

Brought forward Paper 28 50 27

1 10 8 1 104 Laying concrete with brick jelly in chumam } 2 3 Cft 14 10
1 13 8 6 52 Bed over the concrete...
1 38 1 31 47 6 Side wall for cistern.
1 22 2 1 44 On above.
Total Cft 143 6 1 Brick work in chumam. 2 5 Cft 21 10 7
2 1/2 Sqz Plastering walls with 2 coats of Portland Cement } 8 1/2 Sqz 20
1 13 8 104 Flooring with new granite stone in chumam 1 line dressed } 26 27 8 1
1 10 Running feet Cost for constructing masonry drain for constructing with old drain including plastering & 1/2 } 8 1/2 Sqz 5 1 90 13 5
1 3 1/2

New cistern near the well.
Cost for excavating earth for constructing cistern } 2 8 1

1 12 8 1 104 Laying concrete with brick jelly in chumam } 2 3 Cft 14 10
1 13 8 6 52 Bed over the concrete.
1 38 1 31 47 6 Side wall.
1 22 2 1 44 On above.

Total Cft 143 6 1 Brick work in chumam. 2 5 21 10 7

2 1/2 Sqz Plastering the walls with 2 coats of Portland Cement } 8 1/2 Sqz 20

1 13 8 104 Flooring with new granite stone in chumam 1 line dressed } 26 27 8 1

1 10 Running feet Constructing masonry drain and plastering complete } 8 1/2 Sqz 50

Cost for removing old venetian door frame & refixing new one with masonry } 2 13 15 142 5 11

Carried over Paper 137 13 5 141

Brought forward Paper 137 13 5 141 2

1 80 Running feet Removing old granite floor and refixing the same in chumam } 3 1/2 Cft 15

2 7 9 6 1/2 4 2 9 7 1/2 Oak frames for window wrought and put up } 3 1/2 Cft 8 1/4

5 6 7 3 39 10 1/2 Pair venetian folding shutters with hinges and nails } 1 1/2 Sqz 39 14

5 6 7 3 39 10 1/2 Pair folding glazed shutters with hinges & bolts & 1/2 } 9 10 24 8 1

2 1/2 Sqz Carsons Lead Color paint 2 coats for doors } 2 2 1/2 Sqz 5 5 230 14 11 231 13 7

Cistern inside.

4 6 2 6 9 45 1/2 Side walls.

4 2 2 6 9 15 1/2 Cross walls.

4 2 2 6 1 6 30 1/2 Bed.

Total Cft 90 1/2 Brick work in chumam. 2 5 Cft 13 9 1/4

2 1/2 Sqz Plastering walls with 2 coats of Portland Cement } 8 1/2 Sqz 16

1/2 Flooring with new granite stone in chumam 1 line dressed } 26 13

Cost for removing old granite floor & refixing the same } 5

2 6 6 6 3 1/2 Oak post wrought and put up } 3 1/2 Cft 9

2 Draes cock of 1/2" } 2 8 5

1 30 Running feet Cost for removing old granite floor and refixing the same in chumam for laying under pipe } 3 1/2 Cft 5 10

Carried over Paper 137 13 5 141 15

		Brought forward Papers 67/36 8/7/76	
1 212	Running feet.	Wrought iron pipe 1" Dia	3 " Pft 39 12
1 175	"	Excavating & refilling the	
		earth for laying pipe	1 " " 10 15
1 20	"	New leaden pipe 1" Dia	1 " " 20 " "
		Cost for removing rubbish	" " 5 " "
3		Teak boards with frames	3 " " 10 8
		Complete	
		Cost for soldering old and	
		new leaden pipe with ten Pft	" " " 5 " "
		Cost for covering the	
		granite floor & refitting the	" " " 5 " "
		old sink trap	163 26
		Sundry charges	24 10 6
		Total Papers 560	

Port-Saint-George
17 July 1877

H.C. Baddley Lieut. R.E.

Assistant Engineer Port-Rage

W. Simpson Maj. R.E.

District Engineer
Residency

Approved

E. Keys
Superintendent
Port-Rage

6 SEP 77

Comd. Port
17.7.77

60154. Sept. 11. 1884

1. Specification

Your most obedient servant
Wm Thompson Major &c
 District Engineer
 Presidency.

Fort Alpeing 3

7th Sept. 1877.

4. 3
Coch.

7

Buildings & Roads

From

The District Engineer
Residence of.

No. 3185.

Dated 7th Sept. 1877.

No. of Enclosures, 3.

+ Plan with Librarian

Cisterns and channels
Govt Dep Office

Submit for sanction
Estimate of Rs 560 for
constructing

P. Q. 15th Sept. 1877

Civ. 13-5-77

No. 72/18.

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th Sept. 1877

Read the following:—

From

The District Eng^r Presidency (No. 3185 d/7th Sept. 1877)

The plan and estimate
of Rs 560 for constructing
cisterns and channels for
the use of the Government
Dep^t, Fort St. George, are
sanctioned.

2. There are no funds
at present available for
the work.

W. H.
12.9.77

The sanction accorded
in these Proceedings has
been registered as Pro-
vincial No. 148 B. of
1877-78-

Dist. Eng^r Presidency ✓
Public Dept. ✓
Ex^r J. W. Keeto. ✓

Recd 21-9-77

Am 24

Sept. of 1877- Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O., 15 Sep 1877, No. 73 *W*

Nos. 104-105

Government Pers. to Mr. George
Lanctions plan & estimate of
Rs. 360 for constructing cisterns
and channels for the use of
the _____