

(1) Number of pages 10
(2) Date of repair 4-8-86
(3) Initials of the Referencer Qmz

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No	2168-W	Press
B.P. No		Mis
Dated	15-5-1878	197-

R.R.
Not to be folded or roughly handled.

2168
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

15th May 1878, No 2,168 W.

Buildings and Roads
Civil Works.

Read the following paper:—

No 178 From R F CHISHOLM, Esq, Consulting Architect to Government, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Chepauk, 9th May 1878, No 90

I HAVE the honor to acknowledge the receipt of G O, No. 1,932 W, dated the 23rd April, and to request that the amount therein sanctioned may be raised from 150 to Rupees 180-10-3.

2 I estimated for 1 inch piping, but the Municipal Executive Engineer advises me to lay down $1\frac{1}{2}$ inch; hence the difference. I append a copy of the detailed estimate.

No. 179. ORDER THEREON, 15th May 1878, No. 2,168 W.

THE additional amount may be disbursed and added to the estimate.

(True Extract.)

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

(True Copy.)

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

To the Consulting Architect.
" Examiner of Public Works Accounts
" Public Department

Edw C Howarth.
Spare Copies

Consulting Architect to Govt.

ESTIMATE OF THE PROBABLE COST FOR LAYING AND JOINTING

PUBLIC WORKS.

PLAT.

NO. 173 173.

Estimate of the probable cost for laying and jointing a service pipe with 2 taps from 7" main in Pantheon Road to the New Lying-in-Hospital Dispensary.

2168/2

Quantity	Particulars	Rate	Per Amount	Total.
145	Feet of $1\frac{1}{4}$ " piping	" 10 "	90 10 "	
10	" "	" 7 6 "	4 10 "	
1	$1\frac{1}{4}$ " Stop Cock	12 " "	12 " "	
1	Cover for do	12 " "	12 " "	
2	$1\frac{1}{2}$ " $\frac{1}{4}$ " Bends	12 " "	24 " "	
1	$1\frac{1}{4}$ " Tee	12 " "	12 " "	
2	$1\frac{1}{4}$ x 1" Taper Couplings	" 7 " "	" 14 " "	
2	1" x $\frac{7}{8}$ " do	" 6 " "	" 12 " "	
4	1" $\frac{1}{4}$ " Bends	" 15 " "	3 12 " "	
4	1" Couplings	" 4 6 "	1 2 " "	
2	$\frac{5}{8}$ " Gunmetal Discharge Cocks	4 8 " "	9 " "	138 3 "
	Excavation $14\frac{1}{2}$ x $2\frac{1}{2}$ x $1\frac{1}{2}$ = 16 Cys	" 2 " "	2 " "	
	Boring through 2 walls & repairing the same	" 8 " "	" 8 " "	
	Tapping & screwing a $1\frac{1}{4}$ " hole	2 " "	2 " "	
	Tripping a $1\frac{1}{4}$ " stop Cock	" 6 " "	" 6 " "	
	Masonry for do	2 " "	2 " "	
	Laying & jointing 40 Cys of $1\frac{1}{4}$ " pipes	" 2 6 "	7 8 " "	
	" 5 " "	" 2 " "	" 10 " "	
2	Cuts and kerfs on $1\frac{1}{4}$ " piping	" 10 " "	1 4 " "	
7	" " "	" 8 " "	3 8 " "	19 12 "
	5% on materials to cover losses on pipe &c			6 14 7
	10% on materials & labour for superintendence			15 12 8

Total Rubrs 120 10 3

Madras Municipality
Water Works Dept.
7th May 1878.

J. C. Jones
Ex. Engineer.

True Copy

H. Johnston

Consulting Architect to Govt.

ROADS AND BUILDINGS

2168
3

No 90

CONSULTING ARCHITECT'S OFFICE,
Chepauk, 9th May 1878.

FROM

THE CONSULTING ARCHITECT TO GOVERNMENT,

TO

THE CHIEF ENGINEER, PUBLIC WORKS DEPARTMENT,
BUILDINGS AND ROADS BRANCH

SIR,

Enclosure

1 Estimate

I have the honor to acknowledge the receipt of L^y Ord N^o 1932 W^h dated the 23rd April and to request that the amount therein sanctioned may be raised from 100 to Rupees 180 - 10 - 3

Estimated for 1" piping but the Municipal Executive Engineer advises me to lay down 1 1/4" hence the difference. I append a copy of the detailed Estimate.

I have the honor to be
sir

your most Obedt^t serv^t

R. Christie.

Cons^g Arch^t to Govern^{mt}

G.O. No 1932W of 28-6-78

ROADS AND BUILDINGS.

From
The Consulting Architect
to Government

To
The Chief Engineer, P. W. Depart
Buildings and Roads

No 90

Dated 9th May 1878

Received

No of ENCLOSURES

Estimate for laying
water to level of

To Aml 11-5-78

Cir 13-5-78. P. 12.15.5/78.

Public Works Department

No 2168 W of 15 May/78

Proceedings of the Madras Government

Read the following:

From the Cons. Architect to Govt (H.C. No 90 dated 9th May 1878)

The additional
amount may be disbursed
and added to the
estimate.

caz $\frac{13.570}{13.570}$

Cons. Architect

E. J. D. A.

Public Dept.

29-5-78

MR.

Lo acty 11-5-78

Cir 10.1 78. Pl 15-5-78

19-11-07 ✓

5365

Govt. of (1873) INDIA.

PUBLIC WORKS

To the Engl. Architect.

1/10

Date

Issued

Recd.

No.

G O. 15-11-1873, No 2168/7

Recd.

New-Lying-in-Hospital
Dispensary Madras. The

Additional amount required
for laying down pipes for
carrying water to the
order to be disbursed &
added to the Estimate—

Estimate No. 2168/7

Cd 10.3.78