

(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. 555 (W)

~~Press~~
~~Mis.~~ *mis*

Dated 7-8-1877.

Not to be folded or roughly handled

ROADS AND BUILDINGS.

No. 1069

CONSULTING ARCHITECT'S OFFICE,
Chepauk, 18th July 1877.

FROM

THE CONSULTING ARCHITECT TO GOVERNMENT,

TO

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

SIR,

Enclosures.

2 Plans
1 Estimate

I have the honor to submit a plan and Estimate
as called for in G. O. No. 163 W dated the 29th May 1877
for constructing a Latrine near the Revenue Board
Stables in lieu of the existing Latrine south
east of the Civil Engineering College.

I also submit a site plan showing the exact
position of the new Latrine and the position of
the one to be removed.

I have the honor to be

Sir

your most obedient servt.

R. Milford

Cons. Architect to Government.

G.O. No 163 W of 29th May 1877

ROADS AND BUILDINGS.

From
The Consulting Architect
to Government,

To
The Chief Engineer, P. W. Department,
Buildings and Roads Branch.

No. 1069

Dated 18th July 1877

Received

No. of ENCLOSURES. 3

X Returned.

Submits a design for erecting
a Latrine near the Revenue
Board Stables.

10/7/1877 August 5/1877 B.L. 80

No. 2049 of 24th July 1877

Memorandum.

Letter No. 1069 dated 18th July 1877 from
the Consulting Architect to Government.

In returning the plan and estimate
which accompanied the letter above quoted
to the Consulting Architect, the Chief Engineer
draws his attention to the standard plan
sanctioned by Government for Latrines for
Natives and requests that the arrangement
therein provided may with suitable exterior
adaptation to the buildings in the vicinity
be adhered to.

If accommodation for European and
East Indian clerks is required it is suggested
that extra length be given to the standard
plan and suitable seats provided in a
separate compartment

(By order)

Sy W. Farewell Coll.

Sy: Chief Engineer P.W.D.

To

The Cong: Architect to Govt. with Standard plan
and G.O.

Latrine to be executed at the Revenue Board
Stables

Specification

This Estimate provides for constructing a Temporary
Latrine of new materials near the Stables of the
Revenue Board Bhepauk, also for dismantling
and reconstructing the existing permanent Latrine
South east of the Civil Engineering College on a
site adjacent to the Stables of the Revenue Board.

The walls will consist of columns supporting
the principals with open work in between.

The end wall facing the public Road will
have a stone ornamental column and stone
lintels beneath an arch. The whole of the interior
will be fitted up as shown on the drawing. The
Roof will be tiled and the floor asphalted.

K. Lichow.

Consig Archt to Government.

[Faint handwritten text in Devanagari script, likely bleed-through from the reverse side of the page.]

Estimate for dismantling the Latrine L.C. of the
 L. E. College and reconstructing the same near the
 Stables of the Revenue Board.
 Detailed quantities

Description	No	L	B	H	Content	Total
<u>Excavation</u>						
End walls	2	31.64	6.4	6	1276	
Side pillars	12	5.04	6.4	6	1215	
do	4	0.64	6.4	6	41	
Between pillars	2	30.82	6.4	6	675	
Partition	1	21.82	6.4	6	236	
do	2	11.62	6.4	6	326	
do	2	49.62	6.4	6	1114	
do	30	3.92	6.4	6	1013	
do	2	4.02	6.4	6	72	
Drinks	3	4.03	6.4	6	176	

Cubic ft. 6144
 Cubic yds. 228

Filling in basement

61.871.01.0 1536 ft.
 Cubic yds. 57

Concrete 12 thick

2	31.84	0.1	0	248
12	4.64	0.1	0	216
4	0.64	0.1	0	8
2	33.62	0.1	0	134
1	21.62	0.1	0	43
2	11.62	0.1	0	58
2	50.62	0.1	0	202
30	3.91	0.1	0	169
2	4.42	0.1	0	13
3	2.93	0.1	0	29

Cubic ft. 1120
 Cubic yards 42

407 August 1880

Brickwork in foundations

end walls footings
side pillars
do

end walls above footings
side pillars
do

Between pillars
do

Partitions
do

do

do

do

do

do

do

Plinth extra thickness

2	28.0	2.6	1.6	210
12	3.0	2.6	1.6	135
4	0.6	2.6	1.6	8
2	27.0	1.6	2.0	162
12	2.0	1.6	2.0	72
4	0.6	1.6	2.0	6
2	44.0	1.3	1.6	165
2	51.0	1.3	2.0	255
2	23.0	1.3	1.6	86
2	24.0	1.3	2.0	120
2	14.6	1.3	3.6	127
2	53.0	1.3	3.6	464
30	3.9	1.0	3.6	394
2	4.6	1.0	3.6	32
3	7.6	0.9	3.6	59
2	31.6	0.3	2.0	32

Cubic ft. 2327

Cubic yards 86

Brickwork in superstructure

end walls

side pillars

do

Gables

between pillars

Partitions

do

do

do

do

do

do

do

do

do

do

do

do

Plinth extra thickness

2	27.0	1.6	10.0	810
12	2.0	1.6	10.0	360
4	0.6	1.6	10.0	30
2	27.0	1.6	4.0	324
2	51.0	1.3	1.6	191
1	24.0	1.3	1.6	45
1	24.0	0.9	6.6	117
2	14.6	1.3	1.6	54
2	14.6	0.9	6.6	141
3	53.0	1.3	1.6	199
2	53.0	0.9	6.6	517
30	3.9	1.0	1.6	169
30	3.9	0.6	6.6	366
2	4.6	1.0	1.6	14
2	5.6	0.6	3.0	17
3	3.7	0.6	1.6	8
2	31.6	0.3	2.0	32

Carried over Cft. 3394

Latrine seats

Brought forward Cft. 3394

18 3.9 2.6 0.10 141

3535

Deductions

entrance

Archway to springing

do

1 8.4 1.6 8.6 106

1 5.6 1.6 7.3 60

3 4.0 0.9 3.0 27

193

Cubic feet 3342

Cubic yards 124

Substonework

Lintel

do

do

Pedestal

Pillar base

Shaft

Capital

Steps

do

1 10.0 1.2 0.10 10

2 1.0 1.2 0.10 2

1 1.6 1.2 0.10 2

1 1.6 1.2 1.9 3

1 1.2 1.2 0.10 1

1 0.9 0.9 4.6 3

1 1.6 1.6 1.0 2

2 3.6 1.2 0.4 3

1 5.6 1.6 0.4 3

Cubic feet 29

Removing and putting up Teakwood
Posts, breastsummers &c.

Cubic ft. 152

Openwork with tiles

2 51.0 8.6 867 suplyt.

Removing and replacing flat & pan tiles,
teak rafters and supplying new tiles &
palmirah rafters where required

71.0 36.0 2556

Squares 25 1/2

Tarring rafters

squares 34

Painting woodwork with 3 coats of Carson's Oak color

<u>Doors</u>	2 x 8 3 - 3	6.0	312
<u>Pasts</u>	12 2 . 0	6.0	144
<u>Eaves board</u>	2 71 . 0	0.7	83
<u>Orange board</u>	2 36 . 0	1.0	72
do	2 10 . 0	1.6	30
do	2 3 . 0	1.6	9
		Suplft 650	
		<u>squares 6 1/2</u>	

Removing and relaying asphalt floor over new bed of concrete

squares

Plastering interior (two coats)

<u>End walls</u>	2 24 . 0	8.6	408
<u>Gables</u>	2 24 . 0	4.0	192
<u>Side pillars</u>	45.6	8.6	387
<u>Partitions</u>	552.0	7.0	3864
<u>Sinks</u>	3 8 . 0	3.0	72
<u>Earth bins</u>	2 6 . 0	6.0	72
do	2 6 . 0	6.0	72
		Suplft 5067	
		<u>squares 51</u>	

Plastering exterior & Color washing with bands

End walls 2 27 . 0 10.0 540

Carried over 540

Gables

Pillars

Between pillars

Brought forward 540

2 27.0 4.0 216

58.0 10.0 530

2 51.0 1.6 153

Suplft 1439

squares 14 1/2

Removing and fixing Batten doors with frames

8 in Number

Removing and putting up seats for European Latrine

8 in Number

Covers to Bisterns

3 in Number

Orange boards

2 in Number

Abstract

Quantity	Item	Rate	Per	Amount
228 b ^{ys}	Excavation for foundations	2	b ^y	28 8
57	Filling in basement	16		5 56
42	Concrete with old bricks	1		42
86	Brickwork in foundations with country bricks	44		365 8
124	Do in superstructure	45		558
29 b ^y	Buttane work	2	b ^y	58
152	Removing and putting up Teakwood Posts breastsummers & and supplying new wood where required	12		114
867	Openwork with tiles	3	b ^y	162 9
25 1/2	Removing and replacing flat and pan tiles, teak rafters and supplying new tiles & palmrah rafters where required	10	b ^y	255
34	Carring rafters 1 coat	9		19 2
6 1/2	Painting woodwork with 3 coats of caroms paint	3		19 8
17	Removing and relaying asphaltic floor over new bed of concrete	10		170
51	Plastering interior (two coats)	26		121 2
14 1/2	Plastering roughly & color washing exterior with bands	28		36 4
8	Removing & fixing batten doors with frames	1	each	8
8	Removing & putting up seats for Europeans	8		4
3	Covers to cisterns including handles and zinc flashing complete	20		60
2	Barge boards complete	20		40
	Allow extra for finishing entrance			25
				2091 14 6
				104 1 6
	Contingencies at 5 percent			2196
	Cost of erecting a temporary Latrine for natives as per plan			116
	Do Do for Europeans			35
	Total Rupees			2346

Consulting Architects Office
15 August 1877

H. C. L. L. L.
Cons^g Archts to Government

Latrine to be executed at
the Revenue Board Stables,
Chepauk.

Estimate
Rupees ——— 2,346.0.0

Consulting Architects Office
4th August 1877.

40/7/1877 J. B. S. S.

ROADS AND BUILDINGS.

No. 1089

CONSULTING ARCHITECT'S OFFICE,
Chepauk, 4th August 1877.

FROM.

THE CONSULTING ARCHITECT TO GOVERNMENT,

TO

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

SIR,

In accordance with your Memo No. 2049 dated
the 24th July 1877 I have the honor to submit a
revised plan and Estimate for the Latrine
proposed to be constructed near the Revenue Board
Stables.

The internal arrangements have been
altered as far as practicable in accordance with
the standard plan further alterations cannot
be made without entailing extra cost as the
materials of the existing Latrine will be made
use of.

I have the honor to be
sir
your most obedt. servt.

J. B. S. S.
Consul Archt to Government.

Enclosures.

2 Plans
1 Estimate

ROADS AND BUILDINGS.

From

The Consulting Architect
to Government

To

The Chief Engineer, P. W. Department,
Buildings and Roads Branch.

No. 1089

Dated 4th August/77

Received

No. of ENCLOSURES. 3.

72 Plans with Estimate
Forwards revised plan and
Estimate for the new Latrine
Chopank.

Hands of the office - Provisional

Fund.

Ordinary

Class.

Original Works

Main-head.

Civil Buildings

Sub-head: ~~General~~ *General purposes*

Sub-head.

Project of which the works form part

Work.

Latrine near the Revenue Board at
Chopank.

Amount Rs 2346

To be carried out by the Public Works Department. (Consulting Architect)

Printed with P. O. No. 553 of 7-1-1877

The Consulting Architect 3
Examiner P.W. Sect: 5
ad. 17

Repd: 11-8-77

4 672 August 77 L.B.L. 88

Buildings & Roads
C. Winks.

No 535 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7th Aug 77
Read the following:—

From the Consulting Architect to Government. } (St. G. No 1069. of 18th July 1877)
do do } (do 1089. of 4th Aug 77)

The plan and
Estimate amounting to Rs. 2346, for constructing a
Latrine near the Revenue
Board's Stables, are sanc-
tioned, and the necessary
funds appropriated from
the Provincial Reserve of
1877-78. The work should
be put in hand and
completed as speedily as
possible.

W.H.
6.10.77

The sanction herein
accorded has been re-
gistered as Provincial
No 130B of 1877-78.

To
The Consulting Architect 3
Examiner P.W. Sect: 5
Depd: 11-8-77
17

1441.
1877.
Cobt. of 1877 Madras.
PUBLIC WORKS.
To The Cons^l Architects
Dated
Issued
Recd. Encl.
Taken for reference 8-17

G. O. of the Department 1877, No. 5584

Nos. 80-81

Revenue Board Stables,
Madras Sanctions scheme
for erecting a latrine
near the —, appropriate
funds, and orders the work
to be put in hand as far as
possible.

Ent in Reg^o