

N^o 28

Consulting Architects Office
Chepauk 9th April 1888.

From The Consulting Architect
to Government

To The Chief Engineer, I. W. D.
Roads and Buildings branch

Sir,

I have the honor to report that the new
Railing to Government House Bridge has
been completed. I found the plaster of the
old bridge in a bad state and the brick
terminations most delapidated. All the
old plaster will be knocked off and the
new work executed with cement. It seemed
to me also that a curb stone was necessary
to secure the pavement and to prevent
carriages from running off the Road.

The Estimate I now submit provides for
the execution of these works at a cost of Rs. 2920/-

I have the honor to be

Sir

your most obedt. servant.

W. H. Wilson

Cons. Architect to Government.

1-5-77

My C No 3042

Roads and Buildings.

From
The Cons Architect
to Government.

To
The Chief Engineer, P.W.D.
Roads & Buildings branch

No. 28

Dated 9 April 1883.

Received 10/4/83

No. of enclosures. 2

Submits an Estimate
for replastering Government
House bridge.

4

My C No 3042

P. W. D.

Consulting Architects Division

Estimate for replastering
the Govt. House Bridge
with Portland Cement.

Prices . . . 2920 . . .

Estimate No. 1 of 1883-84

Fund Provincial

Service Head. Communications

Departmental Head Repairs, Special

Main Head

Name of Work. Replastering the Government House bridge with Portland cement

Amounting to Rupees Two thousand nine hundred & twenty to be carried out by the Consulting Architect to Government.

No.	Length	Breadth	Total	Description	Arches.
Plastering with Portland cement $\frac{3}{4}$ inch thick to the faces of the bridge					
2	5 $\frac{1}{2}$	3 $\frac{1}{2}$	38 $\frac{1}{2}$	Spandrel side of abutment	1st Arch from North side.
16	2	1 $\frac{1}{4}$	40	ceilings.	
2	20 $\frac{1}{2}$	3	123	Face wall	
4	6	3 $\frac{1}{2}$	84	Spandrel	
20	2	1 $\frac{1}{4}$	50	ceilings	2nd Arch
2	9 $\frac{1}{2}$	7	133	Pier	
2	24	3 $\frac{1}{4}$	156	Face wall	
4	6	4	96	Spandrel	
2	9 $\frac{1}{4}$	8 $\frac{1}{2}$	157 $\frac{1}{4}$	Pier	3rd Arch.
22	8	1 $\frac{1}{4}$	220	ceiling	
2	28	3 $\frac{1}{4}$	182	Face wall	
4	7	7	196	Spandrel	
26	2	1 $\frac{1}{4}$	65	ceilings	4th Arch
2	10	9 $\frac{1}{2}$	190	Pier	
2	32	3 $\frac{1}{4}$	208	Face wall	
4	8	7	224	Spandrel	
30	2	1 $\frac{1}{2}$	90	ceilings	5th Arch
2	11	10	220	Pier	
2	36	3 $\frac{1}{4}$	234	Face wall	
4	11	10	440	Spandrel	

3146 $\frac{3}{4}$

3146 $\frac{3}{4}$

Add for other 5 Arches 7, 8, 9, 10, & 11 arches which cannot be measured as there is no scaffolding.

carried over 6293 $\frac{1}{2}$

Brought over 6293½

30	2	1½	75	belings
2	11	9½	209	Pier
2	40	3¼	260	Face wall
4	13	12	624	Spandrel.

7461½ = 74 Squares

Same quantity for Pointing.

Plastering the Cardons or Cornice with Portland cement

2	25	2½	125	1st Arch from North side
2	33	2½	165	2nd " "
2	37	2½	185	3rd " "
2	41	2½	205	4 " "
2	45	2½	225	5 " "

905

905 Add for other 5 Arches 7, 8, 9, 10 & 11 cannot measure correctly

2	49	2½	245
---	----	----	-----

2055 = 20 Squares.

Repairing the soffits where necessary with portland cement

1	20	36	720	1st Arch from North side
1	26	36	936	2nd " "
1	36	30	1080	3rd " "
2	36	10	720	4th " "
2	30	10	600	5th " "
3	36	10	1080	6th " "
1	36	15	540	7th " "
1	36	9	324	8th " "
1	36	26	936	9th " "
1	36	26	936	10th " "
1	36	20	720	11th " "
1	36	10	360	12th " "
1	36	15	540	13th " "

9492 = 95 Squares.

Plastering the parapets at ends.

1	32	6	492	
1	15	6	90	East wing.
1	130	6	780	
1	15	6	90	
			1452	= 14 Sqrs

Moulding with cement over the Arches and recess.

2	22	"	44	1st Arch from North side
2	13	"	26	Recess
2	29	"	58	2nd Arch
2	14	"	28	Recess
2	34	"	68	3rd Arch
2	16	"	32	Recess
2	40	"	80	4th arch
2	18	"	36	recess
2	47	"	94	5th Arch
2	20	"	40	recess.

506

506 Add for other 5 arches

108

1120 Rft.

Cut stone pillars at the ends of the Bridge.

1	2	6	2	6	0	7	3	7¾	Bases.
1	2	4	2	4	0	7	3	2¾	
1	2	2	2	2	0	6	2	8¾	
1	2	2	2	2	0	6	2	8¾	
1	2	2	2	2	0	6	2	8¾	Top
1	2	2	2	2	0	6	2	8¾	
1	2	2	2	2	0	6	2	8¾	
1	2	2	2	2	0	6	2	8¾	

34-8 181

For one

104-3 4

Add for other three

138-9 = 139 Cubic ft.

signed/ M. G. Gooresawany
4 April 1883.

Estimate No. 1 of 1883-84

Fund Provincial

Service Head Communications

Departmental Head Repairs Special

Main Head

Name of Work Replastering the bridge with Portland cement
Amounting to Rupees Two thousand nine hundred and twenty
To be carried out by the Consulting Architect to Government.

No.	Item	Quantity	Rate	Per	Amount
1	Pointing flush or filling up the brick joints with portland cement in bad places where actually necessary.	74	5	500	370
2	Plastering with portland cement $\frac{3}{4}$ inch thick to the faces of the bridge.	74	9		666
3	Plastering the cordons or cornice with portland cement	20	10		200
4	Repairing the soffits where found necessary with portland cement.	95	9		855
5	Replastering the parapets at ends with portland cement	14	7		98
6	Moulding with cement over the arches and recess.	1120	3	100	210
7	Substone pillars at the ends of the bridge in lieu of masonry for new lamps	139	2	120	382
8	Contingencies at 5 percent				139
Total Rupees					2920

Consulting Archts Office
9 April 1883

Minister
Secy Architect to Government

NOTES.

REFERENCE TO MADRAS P. W. D. CODE.

CHAPTER VII.—PARAS. 998, 1019, 1029 AND 1034.

1. In this Form the Examiner should be furnished by sanctioning authorities with abstracts of estimates for all works estimated to cost more than Rs. 200, immediately after sanction has been accorded.

2. The abstract of the sanctioned estimate to be furnished to the Examiner is to be an *exact* copy of the abstract of the detailed estimate sanctioned. In framing this abstract, however, care should be taken only to enter such of the sub-heads as are to be separately shown in the accounts of the work.

3. The abstracts of estimates submitted for the sanction of Government should be in duplicate, one copy being intended for the Examiner, the other being returned after sanction to the Superintending Engineer or Superintendent of Works, for record.

4. In the duplicate copies of abstracts intended for the Examiner, the following information should be filled in by the Executive Engineer.

Probable duration of execution
of work Months.

Probable No. of Work Vouchers
that will be required . .

P. W. D. Madras,
Form No. M 77 a.

BUILDINGS AND ROADS.

DIVISION *Consulting Architects*

Abstract of Estimate framed by *The*
Consulting Architect to Government
for * *Replastering the Govt.*
House Bridge with Portland
Cement.

* Here enter name of work.

No. 18 of 1883-84.

Fund— *Provincial*
Service Head— *Communications*
Departmental Head—
Main Head—
Sub-head(a)—

Project of which the work forms part(a)—
Name of Work— *Replastering the Govt. House Bridge with portland cement*
Amounting to Rupees *Two thousand nine hundred and twenty.*
To be carried out by *the Consulting Architect to Government*

No.	Sub-head.	Quantity.	Rate.			Per	Amount.		
			RS.	A.	P.		RS.	A.	P.
	Items costing over Rs. 200 to be accounted for by Sub-heads.								
1	Pointing flush or filling up the brick joints with portland cement in bad places where actually necessary	74	5	"	"	Sqrs	370	"	"
2	Plastering with portland cement 3/4 inch thick to the faces of the bridge	74	9	"	"	"	666	"	"
4	Repairing the soffits where found necessary with portland cement	95	9	"	"	"	855	"	"
6	Moulding with cement over the arches and recess	1120	"	3	"	Lfts	210	"	"
7	Buttress pillars at the ends of the bridge in lieu of masonry for new lamps	139	2	12	"	Lfts	382	"	"
	Items costing Rs. 200 to be accounted for by Sub-heads.								
3	Plastering the cordons or cornice with portland cement	20	10	"	"	Sqrs	200	"	"
5	Replastering the parapets at ends with portland cement	14	7	"	"	"	98	"	"
8	Contingencies at 5 percent						139	"	"
Total Rupees							2920	"	"

(a) These lines will not be required in the case of Minor Works and Repairs

Minister
Consulting Architect to Govt.
2 April 1884

No. 3 W.

FROM

THE ACTING SUPERINTENDENT,
MADRAS HARBOUR WORKS,

To *The Chief Engineer*
Public Works Department,
Fort Saint George
MADRAS, *5th April* 1883.

Sir,
There is a large stock of good cement on hand now for these works, and fresh supplies are daily coming from the local factory on a contract made by Mr. Beardmore.

2. It occurs to me that if any work is being carried on with cement in other divisions, it might be desirable to supply cement from here. The quality will be very good indeed.

I have the honor to be,
Sir
Your most obedt servant

A. H. Munnick
Superintendent
M. H. Works

1-5-97

2-6-01

Buildings & Roads

No 1095 Wd/12th April 83

From
The Superintendent
Madras Harbour Works, and

Communicated to

Sup'tg Engrs.

Cd.
D.W.

N 31v

Dated 5th April 1883

No 1095 Wd/12-4-83

No of Enclosures nil

2500
13/4

Comment

States that there is a
large quantity of aval
ble for sale to other services
with orders

To Sup'tg Engrs ✓
Sup'tg M.H.W.
Cours. Arret. Dept ✓
Ordn. 13-4/83.