

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Work DEPARTMENT

G.O. No.	877	Press
-B.P.-No.		-Mis.-
Dated	4-4-	1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
4th April 1876.*

No. 43. Read the following letter from Major ROSS THOMPSON, R.E., District Engineer, Presidency, to Major-General G. W. WALKER, R.E., Chief Engineer and Secretary to Government, Public Works Department, dated Fort St. George, 27th March 1876, No. 5,630 :—

I HAVE the honor to submit for sanction a plan, specification report and estimate, amounting to Rupees 2,760, for constructing a stair-case on the south side of the Banqueting Hall, at Government House, Madras, which have been approved of by

- 1 Plan.
- 1 Estimate.
- 1 Specification Report.

the Private Secretary to His Grace the Governor.

2. The work was completed in obedience to orders conveyed in your telegram, dated 29th September 1875.

No. 44. ORDER THEREON, 4th April 1876, No. 877.

CIVIL WORKS, No. 1.

SANCTIONED and registered as Provincial, No. 1 W., of 1876-77.

(a) *Heads of Service.*—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—Government Houses and Residences.
Name of Work.—Constructing a Stair-case on the south side of the Banqueting Hall.
Amount.—Rupees 2,760.
To be carried out by the Public Works Department.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

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

Edw. T. O'Connor,
Spare Copies

No. 5630,

PRESIDENCY DISTRICT ENGINEER'S OFFICE,
Fort Saint George

27th March 1876.

From

THE DISTRICT ENGINEER,
PRESIDENCY,

To

THE Chief Engineer, and
Secretary to Government
P.D.O.

Sir,

Encl.

1. Plan.

1. Est.

1. Specification

3 parts.

I have the honour to submit for sanction a plan, specification report and estimate amounting to Rs 2760- for constructing a stair-case on the south side of the Warajesting Hall, at Govt. House Madras; which have been approved of by the Private Secretary to His Grace the Governor.

2. The work was completed in obedience to orders conveyed in your Telegram dated 29th September 1875.

I have the honour to be
Sir,

Your most obedient servant

[Signature]
District Engineer
Presidency.

[Signature]
7/4

Presidency 29/9/75

Residency
802.647.75 No. 2843

Atty. General

28.9

Adminto per variationem

Archie and Mary 2/15 & 24/100

for constructing a stair

case at the suggestion of Mr. [unclear]

Scale. No. 89.

done & received

Registered as Domestic Mail of 18/6-11

110.5630
Line 5:

Book 297
Dec 28th of January 1876.

to the Chief Engineer

217

Perkins

The District Engineer of

Dr. J. D. DeLoe
Jr. No. 2251

Specification to accompany Estimate
for constructing a Stair case at the South
end of the Banqueting Hall

Amount of Estimate Rs. 2760-00

1. The Estimate provides for constructing a stair case of brick in chunam and plastered in imitation of Ashlar work.

2. The Stair case consists of a —
centre flight of 19 Steps and two wings
of 11 Steps each.

3. The centre flight and wings, are supported by 6 perches 2 under each flight

flight
1. The landing at the top of the centre
flight is $10'9'' \times 10'9''$ that at the top of each of
the wings is $10'3'' \times 10'3''$

5. The bricks used in the two arches supporting the centre flight are table moulded, those in the arches supporting the wings are field moulded.

6. There is no fixed rate for arch work executed with moulded bricks, consequently a rate has been framed in

ins

Ph 40 Ahl 768 43-144

For C. No.

Requested for reference the under-mentioned papers:—

REQUESTED FOR REFERENCE THE UNDER-

Please state if the estimate of
indirect ^{with side} cost of the case on the strength
of \$2760 per a claim case on the strength
of \$2760 per a claim case is the
side of the hanging hall is the
same worth as that estimated in
G.O. No. 28495 of 2-10-75 - 12.45-02
per a claim case on the weakness
of the hanging hall - or are
they distinct worth.

J. J. S.

GOVERNMENT OFFICE,

Public Works Department

Public Works Department,
4/4/1876.

At the top of the page, the text "At the top of the page" is written in a cursive script.

Registrar.

Calcutta

10

The Registrar of the

the Hon Councillor

Pr 2257/6
1

this estimate partly with reference to the rate for arch work with ordinary bricks and partly with reference to data from the Consulting Architects Office which allows $\frac{1}{3}$ of the value of an opening surmounted by an arch for the expense of arching.

Fort St George
10th March
1841

Compt D

Wm. B. Biddle, Lt. Col.
Assistant Engineer
Southern Railway

Philippe

(Approved)

~~Robert C. Ingersoll~~

Prayer RE

Specimen

~~Senate Secretary~~
~~to His Grace the Governor.~~

Ms. A. 9. 2. 6. 13. 3

Estimate
 Buckside
 N. L. Dix

this estimate partly with reference to Pl 2257
 the rate for arch work with ordinary
 bricks,

date
 Office
 of an
 arch.

For
 10/2/76
 Compt

to

Pl 4. 6/176 037 43

247 1876
 Estimate of the probable expense of constructing a staircase in the
 "Barracks" of the Government House, Madras.
 Pl 2257 dated 30th September 1875.

Measurements.						Price.			Per.	Amount.		
Number	Length.	Breadth or Thickness.	Depth or Height	Sup. ft.	C. ft.	Rupees.	Annas.	Pice.		Rupees.	Annas.	Pice.
												</

Measurements.						Price.				Amount.			
Number	Length.	Breadth or Thickness.	Depth or Height.	Sup. ft.	C. ft.	Rupees.	Annas.	Pice.	Per.	Rupees.	Annas.	Pice.	
Brought Over Rupees										1787			
Plastering the intrados of arches with 2 coats of rough chunam and white washing 3 coats													
1	13	8	9	208									
2	13	8	9	155									
3	9	8	9	157									
1	13	8	9	113									
Total 934													
Big arch Intrados / End strokes													
Side strokes													
Landing arch													
Plastering the walls with 2 coats of rough chunam and white washing 3 coats.										28			
2	29	1	3	72									
4	10	4	6	260									
4	11	3	6	240									
2	8	9	2	48									
1	8	6	6	51									
Total 597													
Plastering old wall													
Side of end arches													
Side of arches over the end ones													
Side of landing arches													
Roofing													
Plastering with 3 coats of chunam rough with imitation ashlar work and white washing with 3 coats.													
2	15	12	7	337									
2	3	9	12	94									
2	2	9	9	49									
4	4	2	6	60									
2	32	2	6	160									
Total 701													
Laying & mudding Slabs													
19	12	4	6	63									
1	12	2	9	32									
22	10	9	1	354									
1	10	9	9	115									
2	10	3	10	210									
Total 118													
Laying & mudding Slabs													
148	10	9	1	250									
Plastering each 7 1/2 feet long													
Plastering with 2 coats													
Plastering the arches 3 to 4 inches													
Carried Over Rupees										2527			

Number	Length	Breadth	Depth	Sup. ft.	C. ft.	Rate				Amount					
						Rupees	Annas	Pice	Per	Rupees	Annas	Pice	Per		
10															
50															
1	59	5	6		1770										
4	7	6	5	6	900										
2	7	6	7	6	675										
1	18	8	3	3	445	6									
1	14	5	3	3	220	6									
2	8	9	4	0	3	20									
2	9	4	1	3	216										
Total 4437															
164 hyds of Earth carted to the trench of Booms within Government House Compound															
Painting lamp posts with 2 coats of Carson's white paint															
Chundries															
Total Rupees															
Brought Over Rupees															
Fixing 10 old lamp posts and providing new burners at Rs. each at per messrs.						4	4		Each	12	8				
Cart loads of sand for filling the foundations							9	6	Cart	29	11				
Excavating foundations															
Wings															
Piers															
Piers of the centre landing															
Front landing															
Pier in the front															
Retaining wall															
Under first landing															
Total 208							2		Byd	20	8				
164 hyds of Earth carted to the trench of Booms within Government House Compound							1			10	4				
Painting lamp posts with 2 coats of Carson's white paint							3	4		1	10				
Chundries										131	4	4			
Total Rupees										2763					
Brought Over Rupees															

St. George
10th March 1876

Compt. B. 17/76
(Approved)
Private Secretary
to His Grace the Governor.

McCullery Lieut. R. E.
Assistant Engineer
Major R. B.
District Engineer
Residency

From the office of
D. Penney

Dated }
Received } March.

Constructing a
Stair Case on the south
side of the Banqueting
Hall at Government
House Madras,
Estimate amounting
to Rs 2760

Pr 2257/6
2
Pr 4.11.16. Pr 23

(a) Heads of Service—Provincial

Fund. ordinary
Class. original works
Main-head. Civil Buildings
Sub-head. Government Houses & Residences
Name of Work. Constructing a stair case on the
south side of the Banqueting Hall.

Amount 2760
To be carried out by the P.W. Department.
Print in the margin of G.O. No 8770/44/6

12578 ✓

Gobi. of 1876 Madras.
PUBLIC WORKS.

To
The H. E. Presidency

5-4/76

Dated

Issued

Recd

Recd

G. O. 4 April 1876, No. 87

No. 43

Flair-Care on the South
Side of the Bangalore Hall
Port House, Madras -
Expenditure of Rs 2760 for
Constructing a - sanctioned.

but no 2760
29-4-76