

(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. | 2780   | Press | <i>Original</i> |
| B.P. No. |        | Mis.  |                 |
| Dated    | 17-10- | 1956  |                 |

Not to be folded or roughly handled

17

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*Proceedings of the Madras Government, Public Works Department,  
17th October 1876. No. 2,780.*

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No. 254. Read the following letter from Major P. MONTGOMERIE, R.E.,  
Officiating District Engineer, Presidency, to Major-General G. W.  
WALKER, R.E., Secretary to Government, Public Works Department,  
dated Fort St. George, 3rd October 1876, No. 3,594:—

I HAVE the honor to submit, for sanction and allotment of funds, a plan, specifi-  
cation report and estimate amounting to  
Rupees 425, for constructing screen walls  
with iron barred windows in the east  
wall of No. 2 store-godown in the Grand

Arsenal, Fort St. George, which have been prepared at the request of the Commissary  
of Ordnance and approved of both by the Inspector-General of Ordnance and Maga-  
zines and His Excellency the Commander-in-Chief.

No. 255. ORDER THEREON, 17th October 1876, No. 2,780.

**MILITARY WORKS, No. 6.**

(a) *Heads of Service.*—Imperial.  
*Fund.*—Ordinary.  
*Class.*—Original Works.  
*Main-head.*—Military.  
*Sub-head.*—Military Buildings—Ordnance Buildings.  
*Name of Work.*—Screen walls, &c., for No. 2 store-  
godown, Grand Arsenal.  
*Amount.*—Rupees 425.  
To be carried out by the Public Works Department.

THE estimate of Rupees 425, for con-  
structing screen walls with iron barred  
windows under arches in the east wall of  
No. 2 store-godown in the Grand Arsenal  
of Fort St. George, is sanctioned.

2. Funds are appropriated from  
the Military Reserve.

3. This sanction has been registered  
as Imperial No. 94 W. of 1876-77.

(True Extract.)

Major-General, R.E.,  
Secretary to Government.

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

Exd. S. T. Austen.  
Spare Copies

Kind of Service. Imperial.

Func. Ordinary.

Class. Minor New Works.

Main. Head. Military Building.

Sub. Head. Ordnance Building.

Name of work. - Constructing screen walls with iron barred windows under arches in east wall of No 2 Store Godown in the Grand Arsenal.

Fact. as called for in District Engineer No 2117 of 6 August 1876.

Amount Rs. 425.00

To be carried out Departmentally.

| Measurements.   |              |         |       |                         |          | Rate                                                   |       |       |     | Amount |       |       |
|-----------------|--------------|---------|-------|-------------------------|----------|--------------------------------------------------------|-------|-------|-----|--------|-------|-------|
| Number          | Length       | Breadth | Depth | Cub. ft.                | Cub. yd. | Rs.                                                    | Annas | Pies. | Per | Rs.    | Annas | Pies. |
| 1               |              |         |       |                         |          | Dismantling and removing old material under each arch. |       |       |     |        |       |       |
|                 |              |         |       |                         |          | Screen walls under arches.                             |       |       |     |        |       |       |
| 4               | area 100 1/2 | 1 1/2   |       | 603 1/2                 |          | Circular portion.                                      |       |       |     |        |       |       |
| 4               | 16           | 1 1/2   | 5 1/2 | 528                     |          | Rectangular do.                                        |       |       |     |        |       |       |
|                 |              |         |       | Total Cub. ft. 1131 1/2 |          |                                                        |       |       |     |        |       |       |
| 11              | 5            | 1 1/2   | 8     | 210                     |          | Deduct for windows.                                    |       |       |     |        |       |       |
|                 |              |         |       | 891                     |          | Total Bricks in chumam.                                |       |       |     |        |       |       |
|                 |              |         |       |                         |          | Plastering with 2 coats of Chumam.                     |       |       |     |        |       |       |
| 8               | area 100 1/2 |         |       | 802 1/2                 |          | Circular portion.                                      |       |       |     |        |       |       |
| 8               | 15           | 5 1/2   |       | 704                     |          | Rectangular do.                                        |       |       |     |        |       |       |
| 4               | 26           | 1 1/2   |       | 117                     |          | Sides, tops & of windows.                              |       |       |     |        |       |       |
|                 |              |         |       | Total Cub. ft. 1625     |          |                                                        |       |       |     |        |       |       |
| 8               | 5            | 8       |       | 320                     |          | Deduct for windows.                                    |       |       |     |        |       |       |
|                 |              |         |       | 1305                    |          | Total Plastering.                                      |       |       |     |        |       |       |
| Carried over to |              |         |       |                         |          |                                                        |       |       |     | 180    | 3 1/4 | 1/2   |

|               |   |    |     |     |                                                                                 |                                                      |   |    |     |    |    |    |    |     |        |
|---------------|---|----|-----|-----|---------------------------------------------------------------------------------|------------------------------------------------------|---|----|-----|----|----|----|----|-----|--------|
| 4             | 8 | 5  | 100 | 1.  | New latwood window frames with<br>1" iron bars and flannelled shutters<br>5'x8' | 1                                                    | 5 | 6  | 215 | .. | 1  | 5  | 4  | 190 | 34     |
| 8             | 5 | .. | 8   | 320 | 5.                                                                              | Painting 3 coats of Carsons Lead<br>color to window. | 2 | 15 | ..  | 7  | 24 | .. | 20 | 24  | 64     |
|               |   |    |     |     | Fummers @ 5 per cent.                                                           |                                                      |   |    |     |    |    |    |    |     | 64     |
| Total Papers. |   |    |     |     |                                                                                 |                                                      |   |    |     |    |    |    |    |     | 1425.4 |

Fort Saint George  
24<sup>th</sup> August 1876  
E.E.

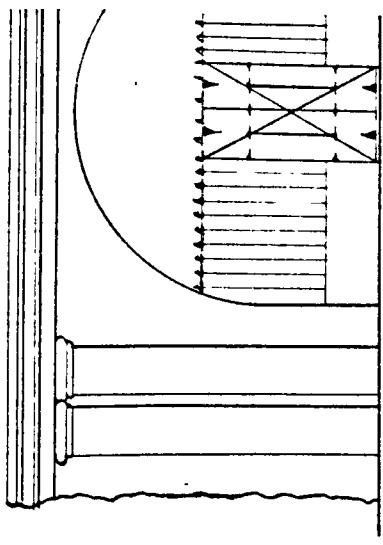
R.E. Hamilton  
Assistant Engineer Presidency.  
Major R.E.  
Offg. District Engineer Presidency  
Napier Campbell  
Major R.E.  
Offg. District Engineer Presidency

Fort Saint George  
13<sup>th</sup> September 1876  
By order of  
Emmorie, the  
By order of

Comd. Coy  
16-8-76

ELEVA

Presen



Amount of Estimate  
Rs 425-0-00

Fort Saint George  
19<sup>th</sup> August 1876

Major R.E.  
Offg. District Engineer Presidency.

4 8 5  
8 5 8

Fort Saint George  
24<sup>th</sup> Aug  
218

From The Officer  
Barracks  
P.W.D.  
40076

Dated 24.7.100  
Recd 21 August 1876

N<sup>o</sup> 203 of 1876-77

Estimate for constructing  
seven walls with iron bars  
windows under arches in wall  
of No 2 Store between  
in the Grand Arsenal  
Fort.

Amount Rs 425-  
Rs 2869  
8 Sept 1876

13<sup>th</sup> September 1876  
By order  
Emmorie, The  
by an Engineer

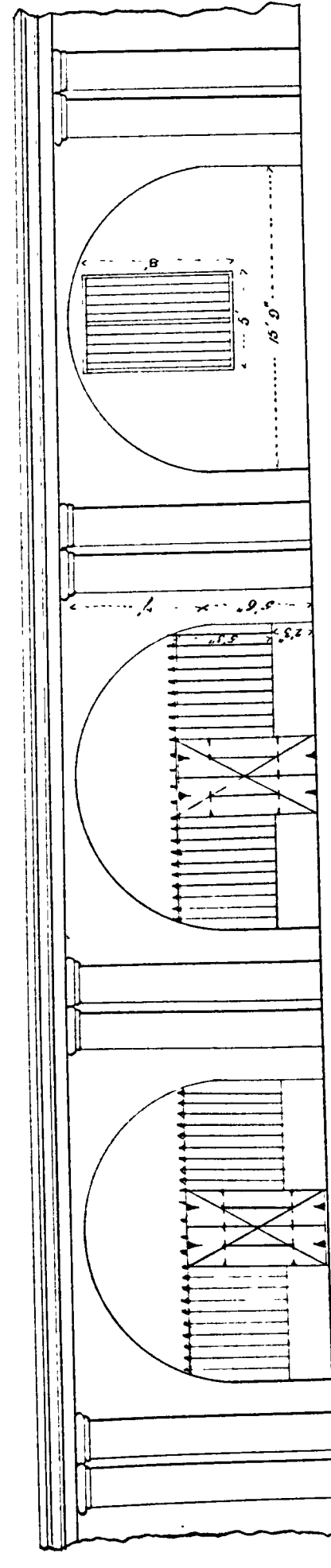
Comd Coy.  
16-8-76

ELEVATION OF PRESENT ARCHES AND PROPOSED WORK.

AS CALLED FOR IN DISTRICT ENGINEER'S

N<sup>o</sup> 2447 DATED 6 August 1876.

Present Elevation. Proposed.

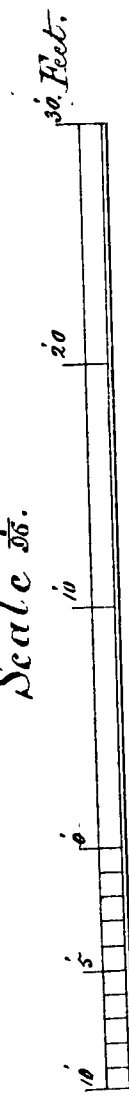


GRAND ARSENAL.

Amount of Estimate

Rs 425-0-00

Scale 1/32



R. E. Emmet. Lieut. R. E.  
Assistant Engineer Fort Range.

Major R. E.  
Off<sup>r</sup> District Engineer Presidency.

Fort Saint George }  
19<sup>th</sup> August 1876.

P.W.D.  
4 OCT 76  
N 7100  
2

91  
Specification to accompany an estimate for the  
lower walls with iron-lined windows and iron and steel  
in the godown in the Grand Bazaar, Calcutta.

Amount of Estimate Rs. 25,000

1. The four arches being of iron with iron railings  
there is no provision to be made inside for rain etc.
2. By filling up the arches this is avoided.
3. Windows frames with iron bars and framed  
shutters to be placed as shown on elevation, for light and  
air similar to others on the west side of the godown.
4. The materials to be of the best procurable.

Saint George  
9 August 1876

R. L. Hamilton Lieut. R.E.  
Assistant Engineer  
Fort Range.

W. J. P. H. Capt. R.E.  
Offg. District Engineer  
Presidency

Comd. Coy.  
18-8-76

J. L. W. 2849  
8 Sept 1876

Good House 1876

Sir,

The District Engineer  
Presidency

To,

The Chief Engineer, and  
Secretary to Government  
Mys.

Sir,

Encls.

1 Plan.

1 Estimate.

1 Specification  
report.

I have the honor to submit for sanction and allotment of funds, a plan, specification report, and estimate, amounting to Rs 425- for constructing screen walls with iron barred windows in the east wall of No. 2 Store - Godown in the Grand Arsenal Fort Saint George: which have been prepared at the request of the Commissary of Ordnance, and approved of both by the Inspectors General of Ordnance and Magazines, and His Excellency the Commander-in-Chief.

I have the honor to be

Sir,

Your most obedient servant

M. J. N. S. N. S.

Offg. District Engineer, Presidency

For S. George

3<sup>rd</sup> Oct. 1870

Geo. G. M.

P.W.D.  
No. 7100

Submit provisions  
on estimate to go. Amby  
Rs 425 for constructing  
sewer works with stone  
bored windows in the  
? three houses and the  
Grand Arsenal.

No. 3594

Shel 3rd  
No. 1000 16

Encl: 2

The Chief Engineer

The District Engineer  
Provincy

A. 254

Desd 10-10-76. 601

(a) Heads of Service— *Imperial*

Fund. *Preliminary*

Class. *Military Works*

Main-head. *Military Buildings*

Sub-head. *Military Buildings*

Name of Work. *Seven walls for No. 2 Line  
yard, Grand Arsenal*

Amount. *Rs 425*

To be carried out by the *P. W.* Department.

*Print in the margin of G.O. No. 2780 of 17-10-76*

*in the Grand Arsenal  
of Fort St. George is  
sanctioned.*

*2. Funds are appropriated  
from the Military Reserve.*

*3. This sanction has  
been registered as Im-  
perial No. 94 of 17-10-76.*

*D. V. Presidency ✓  
L. P. W. A. ✓  
Mily Dept. ✓*

*Dispd 27-10-76*

*9.10.76*

P.W.D.

No 2780

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14<sup>th</sup> Octr 1876.

Read the following:—

From

The S. Engineer Treay (H.C. No. 3574 of 3<sup>rd</sup> Oct 1876)

The estimate of Rs 425 for constructing screen walls with iron barred windows under arches in the East wall of No 2 Stone Colonnade in the Grand Arsenal of Fort St George is sanctioned.

2. Funds are appropriated from the Military Reserve.

3. This sanction has been registered as Imp. Serial No 94 of 1876-77.

P. S. Presidency ✓  
L. P. W. A. ✓  
Mily Dept ✓

Dispd 27-10-76

9.10.76

No 254

Despd 10-10-76. 524

177

7100 A.

Govt. of 1876 Madras.  
PUBLIC WORKS.

To the H. B. Presidency

Dated

Issued

Recd.

Encl.

G. O. 17<sup>th</sup> October 1876, No.

Nos. 17 5

Screen walls &c  
for 202 Store Godown  
Grand Arsenal  
Presidency, &c  
Estimate for  
constructing  
sanctuary

that in the  
28-10-76