

(1) Number of pages 26
67 (2) Date of repair -10-86
(3) Initials of the Referencer [Signature]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

J.W.D. DEPARTMENT

G.O. No.	1826.	Press.
~~B.P. No.~~		~~Mis.~~
Dated	28. 7. 1884.	~~197.~~

AK

Not to be folded or roughly handled

13

28th JULY 1884, No. 1826 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

Proceedings of the Board of Revenue, dated 21st June 1884, Mis. No. 5621.

Read—the following letter from C. W. W. MARTIN, Esq., Acting Collector of Salem, to the Secretary to the Board of Revenue, dated 9th June 1884, No. 1160:—

With reference to the instructions contained in G.O., No. 483 W., Public Works, dated 21st February 1884, I have the honor to forward, with my countersignature, a plan and estimate, amounting to Rs. 1,650, with a specification report for providing a strong-room of wrought-iron for the huzur treasury at Salem, and to request that the Board will be pleased to obtain the sanction of Government for the same.

2. The plan and estimate were prepared by the Executive Engineer and countersigned by the Superintending Engineer, IV Circle. The room is calculated to hold eight lakhs of rupees and is said to be on the standard design circulated with G.O., No. 276 W., under date the 25th January 1883, but of reduced size.

3. The Superintending Engineer proposes to obtain the iron work for the above room from the Superintendent of Public Works Workshops, Madras.

Resolution—dated 21st June 1884, Mis. No. 5,621.

The plan and estimate, amounting to Rs. 1,650, for the construction of a strong-room of wrought-iron for the huzur treasury at Salem, are herewith submitted for the sanction of Government.

(True Extract.)

(Signed) E. GIBSON,
Secretary.

ORDER—dated 28th July 1884, No. 1826 W., Public Works.

The estimate, amounting to Rs. 1,650, for constructing a strong-room for the huzur treasury at Salem, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 99 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, IV Circle, with three enclosures.

" Examiner, Public Works Accounts.

" Revenue Department.

Exd. E. Fernandez.

Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS.

Govt. of (1884) M
PUBLIC WORKS

Dated July, 28th.

Recd.

G.O., 28th July 1884, No.

JULY.

Strong-room

An estimate for constructing a
huzur treasury at Salem, sanctioned

25TH JANUARY 1883, No. 276 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 232.

READ—the following papers:—

G.O., dated 11th December 1882, No. 3270 W., Public Works.

From G. T. WALCH, Esq., Officiating Superintending Engineer, First Circle,
to the Chief Engineer, Public Works Department, dated Dowlaishweram,
21st November 1882, No. 398 G.L.

With reference to G.O., No. 2404 W., dated 16th September 1882, circulating
the plan of wrought-iron safe, I have the honor to request you will be good enough to
furnish me with specification and estimate for the same, without which the plan
cannot be thoroughly understood.

Order—dated 11th December 1882, No. 3270 W., Public Works.

Communicated to the General Superintendent, Public Works Workshops, who
will submit a specification and estimate of quantities for the wrought-iron safe in
question, in view to their being printed for circulation to officers of the department.

(True Extract.)

(Signed) ROSS THOMPSON, Lt.-Col., R.E.,
Ag. Under Secy. to Govt., P.W.D.

No. 232-A.

From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public
Works Workshops, to the Deputy Chief Engineer, Public Works Depart-
ment, dated Madras, 20th January 1883, No. 2351 W.

With reference to your No. 3270 W. of the 11th December 1882, I have the

- 2 Plans, new.
- 1 Plan, original, returned.
- 1 Detailed Estimate.
- 1 Specification.

honor to report that the plan circulated is
not sufficiently in detail, and therefore
I have prepared two drawings, together
with estimate and specification, for con-
struction of a strong room 12' x 8' x 7'

inside measurements. This Workshop has, on several occasions, made strong rooms
very similar in character to that under reference, but the price given appears high, as
although in the estimate now furnished 50 per cent. on the cost of labor and materials
is allowed for Workshop profit, the cost of the room is only Rs. 2,500.

2. It will be observed that I have taken the principal measurements of the room
inside instead of outside, and the plan has been drawn accordingly; also it is usual
for the rivets to be countersunk on the outside of all safes and strong rooms.

ENCLOSURES.

DETAILED Estimate for a Wrought-iron Strong Room 12' x 8' x 7' of $\frac{3}{8}$ " Plates.

Particulars of Work.	No.	Quantity.	Rate.	Per	Amount.	Total.
T Irons, 8' 0" x 4' x 3' x for bottom ..	5		Rs. A. P.		Rs.	Rs.
Do. 7' 6" x 4' x 3' x sides ..	5					
Do. 8' 0" x 4' x 3' x top ..	5					
Do. 7' 6" x 4' x 3' x rear ..	5	1,575				
Do. 7' 6" x 4' x 3' x front ..	2					
Do. 7' 6" x 4' x 2' x standards ..	2					
L Irons, 8' x 3' x 3' x bottom ..	30	1,668				
Do. 8' 0" x 3' x 3' x sides ..	2					
Do. 12' 0" x 3' x 3' x rear ..	4					
Do. 12' 0" x 3' x 3' x front ..	2					
Do. 7' 6" x 3' x 3' x corners ..	4	1,373				
Do. 5' 0" x 3' x 3' x door ..	4					
Do. 2' 0" x 3' x 3' x ..	4					
Plate iron, 8' 0" x 2' x 3' x bottom ..	6					
Do. 7' 0" x 2' x 3' x sides ..	8					
Do. 8' 0" x 2' x 3' x top ..	6					
Do. 7' 0" x 2' x 3' x rear ..	6	7,130				
Do. 7' 0" x 2' x 3' x front ..	4					
Do. 2' 0" x 2' x 3' x ..	2					
Do. 5' 0" x 2' x 3' x doors ..	2					
Iron, square, 2' for hinges ..	Feet.	8				
Do. flat, 2' x 12' shooting bolts ..	10	107				
Do. 2' x 12' straps for ..	30	84				
Do. 2' x 12' guides ..	7	75				
Sheet iron, 6' x 2' x 1' door cover ..	No.	2				
Plate iron, 12' x 6' x 1' circular plate ..	1	120				
Connecting rods, $\frac{1}{2}$ " round ..	Feet.	10				
Key-hole cover, 2' x 4' x $\frac{1}{2}$ " ..	8	6				
Handles, square iron, $\frac{1}{2}$ " ..	1	14				
	11	3				
Allowance for wastage ..		12,187				
		1,213				
		13,400	0 1 6	lb.	1,232	
Swedish iron rivets, $\frac{1}{2}$ " ..	No.	3,500				
Fuel per lb. of iron worked ..		2,000	0 2 0		106	
Brass lock with duplicate key ..		1	0 0 4		42	
Chubb's padlocks, 3" brass ..		1	30 0 0	each	30	
Smith's, filer's, turner's, and machine men's labor for completing the room ..			20 0 0		20	
			750 0 0		750	
Packing, &c., charges ..					2,180	
Superintendence and contingencies at 10 per cent. ..					100	
					320	
Total cost of strong room ..						2,990

Specification of Wrought-iron Strong Room 12' x 8' x 7' inside measurements.
Estimate Rs. 2,500.

The room is constructed of $\frac{3}{8}$ " boiler plates fastened together, as shown in the drawing. The double T struts are secured to the bottom and top plates, by cutting off 3" of the ribs of each T iron and bending the tables at right angles, so that they can be conveniently rivetted. In lieu of T irons, these struts or pillars might be made of angle irons, or they might be cast in any form considered suitable.

Sheet No. I gives all the necessary details for the construction of the walls of the room.

Sheet No. II contains the details of the door and hinges.

The accompanying estimate shows the quantities of iron, and the cost of constructing a room of this description, at the Public Works Workshop, inclusive of the Workshop percentage for profit.

No. 233.

ORDER—dated 25th January 1883, No. 276 W., Public Works.

The drawings, estimate, and specification prepared by the General Superintendent, Public Works Workshops, will be lithographed and printed, and circulated for the

information of officers of the Public Works Department in continuation of G.O., No. 2404 W., dated 16th September 1882.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Board of Revenue.
" Revenue Department.
" Financial Department, with copy of G.O., No. 2404 W.
General Superintendent P.W. Works

Exd. C. Howarth.
Spare Copies

BUILDINGS AND ROADS
CIVIL WORKS

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated January, 25th.

Recd.

Encl.

G.O., 25th Jan. 1883, No. 276 W.

JANUARY
Nos. 232-233.

Strong Room

Drawings, estimate, and specification for a wrought-iron —, circulated to the officers of the department.

21st FEBRUARY 1884, No. 483 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

ORDER—dated 21st February 1884, No. 483 W., Public Works.

In modification of the practice at present followed with regard to the submission of plans and estimates for buildings required by other departments, the Government direct that the following procedure be invariably adopted in future.

2. Plans and estimates for buildings required by the Revenue Department should be submitted by the Executive Engineer to the Superintending Engineer, who, after scrutiny, will forward them to the Collector of the district for approval and counter-signature. If the Collector be satisfied as to the suitability of the proposed accommodation, &c., he will transmit the papers through the Board of Revenue to Government in the Revenue Department, by whom, if approved, they will be transferred to the Public Works Department for disposal, after final scrutiny by the Chief Engineer.

3. In the case of plans and estimates for court-houses, the documents will be forwarded by the Superintending Engineer to the District Judge for transmission, through the High Court, to Government in the Judicial Department, and the same principle will be followed with regard to estimates for Registration, Police, Jail, and other Civil Departments. The Superintending Engineer will forward the documents to the Head of the Department concerned, who will submit them to Government in the Department of the Secretariat from which he receives his orders.

4. The course at present adopted with regard to estimates for Military buildings is laid down in G.O., No. 1381 W., dated 14th June 1880, but here also a modification of practice appears desirable. In future such plans and estimates will be forwarded by Superintending Engineers for approval to the General Officer Commanding the District or Division. The General Officer will transmit the papers to the Quartermaster-General, who, after obtaining the approval of His Excellency the Commander-in-Chief, will submit them direct to Government in the Military Department. After approval in the Military Department they will be transferred to the Public Works Department for disposal, after final scrutiny by the Chief Engineer.

*NOTE.—In the case of Ordnance, Commissariat or other departmental buildings, the approval of the head of the department should be obtained before the plans and estimates are submitted to His Excellency the Commander-in-Chief.

5. It must be understood that these orders apply only to works which are beyond the power of sanction of local authorities, and are not intended to alter the procedure laid down in G.O., No. 3211 W., dated 6th December 1882, with regard to the submission of Local Fund projects.

21st FEBRUARY 1884, No. 483 W., PUBLIC WORKS.

6. The Secretary, Code Committee, will take the necessary steps for embodying these rules in the Public Works Code, in modification of paragraphs 1168 and 1335.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
To the Consulting Architect to Government.
" Examiner, Public Works Accounts.
" Public, &c., Departments.
" Revenue Department.
" Military "

Exd. A. Aubert.
Spare Copies

1826

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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of Madras.

PUBLIC WORKS.

Dated February, 21st.

Recd.

Encl.

G.O., 21st Feb. 1884, No. 483 W.

FEBRUARY.

Buildings required by other
Departments

Modification of the practice for the sub-
mission of plans and estimates for —

BOARD'S GEN. REG. N^o 11316 1884

1826 W. of 28/7/84

J. A. W.

Should this Order
be treated as Confu-
dential?

1826 W. 29/7/84

1826 W. 2

78 of

Reference No 1160
CrySalem Collectors Office.
9th June 1884.

No.

From,

C. W. W. Martin Esquire.
Ag Collector of
Salem.

To,

The Secretary,
to the Board of Revenue
Madras.

Sir,

With reference to the
instructions contained in G.O. No 485 W.
Public Works dated 21st February
1884, I have the honor to forward
with my countersignature a plan
and estimate amounting to Ru.
pees 1650 with a Specification Re-
port for providing a strong room
of

Enc 3

of wrought iron for the ~~House~~ Treasury at Salem and to request that the Board will be pleased to obtain the sanction of Government for the same.

2 The Plan and Estimate were prepared by the Executive Engineer and countersigned by the Superintending Engineer, 4th Circle. The room is calculated to hold 8 lacs of Rupees and is said to be on the standard design circulated with G.O. No 276 W under date the 25 January 1883, but of reduced size.

3 The Superintending Engineer proposes to obtain the iron work for the cube room from the Supdt

h 2
Superintendent of Public Works
Madras. 1928

I have the honor to be
Sir,
Your most obedient S^t.

~~C. S. S. S.~~
Collector

of 1928



1826

Proceedings of the Board of Revenue.

Dated 21st June 1884.

No. 562/ mis

READ Letter from the Dy Collector of Salem,
dated 19th June 1884, No. 1160 Reference.
Eng?

Resolution:-

The plan and Estimate, amounting
to Rs 1650 for the construction of a
strong room of wrought iron for the
Muzai Treasury at Salem, are here-
with submitted for the sanction of
Government.

(True Extract)

Chibren
Secretary.

To,
The Secretary to Govt R.D., with
original letter & 3 enclosures
to be returned
Copy to a collector of Salem

9

xd
MS

2/2
53/14/84

Recd 4/10/84

4.
1826.

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G.C. No 2764 25th Jan 1883
" " 4834 21st July 1884

Ms 5614

REVENUE (1884) DEPARTMENT.

No. 4103

From Board of Revenue

Dated 21st June 1884
Recd. 26th

Rev 4/7/84

No. 5621, Hui.

1826 5a/28th July 1884
S. 4.
(1. 1. 1.)

SUBJECT.

Submitting for sanction, plan and estimate for the construction of a strong room for the Huzur Treasury, at Salem.

Hui. No. 2762

Approved and transferred to the Public Works Department.

Colonial and

1st July 1884

Secy to Govt.

Public Works Department, 1884-85.

Current No. 5614

Letter No. 2762 Hui.

Dated the 1st July 1884

From the Chief Secy to Govt.

NOTE OF REMARKS.

1. The accompanying plan and estimate are for constructing a strong room for the Huzur Treasury at Salem. The estimated amount is Rs. 1650.
2. The design of the proposed strong room is similar to the standard design sanctioned in G.O. No. 2762. The dimensions of the proposed strong room are 7' x 6' x 6'; those of the standard are 12' x 8' x 7'. The iron work complete is to be obtained from the P. W. Stores, at Madras. The strong room is considered capable of holding 8 lacs of rupees.
3. The estimate has been

2307.64 2.28.7.84

countersigned by the Ag.
Collector of the District.

8th July/84
B.H.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

28th July/84

Read the following

Proceedings of the Board of Revenue - H. E. No. 5621 Misc. d/21st June 1884.
Condorsement thereon by the Rev. Deptt. H. E. No. 2762 Misc. d/1st July 1884.

The estimate amounting to
Rs. 1,650, for constructing a ^{strong} room of
~~wrought iron~~ for the Huzur Treasury
at Salem, is sanctioned, for execution
when funds are available.

2. This sanction has been registered
as Provincial No. 99 W of 1884-85,
and classified as Civil Buildings,
Original Works.

To
The Supg. Engr. IV Circle with 3 encls.
" Examiner P. W. Accounts
" ~~Board of Revenue~~
" Revenue Department.

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Govt. of (1884) Madras

PUBLIC WORKS

(137)

24/7/84

Dated

Recd

Encl

G.O. 28 July 1884. No 1826

Strong room

An Estimate for
Constructing a
for the Treasury
at Salem, Salem

75
75/10

20/8/84