(1) Number of pages 18

(2) Date of repair 29.10.87

(3) Initials of the Referencer Lovg ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D DEPARTMENT

G.O. No. / B.P. No.	1779 W	Press. / Mis.
Dated	25-6-1883	19 8 .

B.D.

Not to be folded or roughly handled

Archives I--10,005 I -80.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from C. VINCENT, Esq., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Chepauk, 12th June 1883, No. 283 :—

With reference to your memorandum, No. 497 C., dated 28th February last, I have the honor to submit, herewith, a revised plan and estimate for the alterations and additions to the Ameer Mahal Zenana. The total of the revised estimate amounts to Rs. 72,115 against the original total of Rs. 73,358, or a net decrease of Rs. 1,243. A comparative statement is attached showing how this decrease has been arrived at.

1 Detailed Estimate.
1 Duplicate Abstract.
1 Comparative Statement.
1 Tracing.

2. It is to be observed, however, that the original estimate was reduced in your memorandum above quoted by Rs. 10,000, or to Rs. 63,358, and that the present estimate exceeds this amount by Rs. 8,757.

3. This increase is accounted for by the fact that it has not been found possible to effect the whole of the lump sum reductions, aggregating Rs. 10,000, with which the project was previously approved. The following were the items reduced, with some remarks on each :—

Items.	Probable Savings.	Remarks.
	Rs.	
(*a*) Reduction in thickness of walls by one-sixth.	3,500	The walls provided are, as a rule, only 15 inches thick, and though some reductions have been carried out, it has not been possible to reduce them throughout.
(*b*) Substitution of rolled joists for teak-wood in floors and ceilings.	3,000	It was supposed that the rolled joists would cost only Rs. 140 per ton, whereas they have cost Rs. 170.
(*c*) Omission of upper part of large hall.	3,000	The saving is not so large as was supposed.
(*d*) Contingencies	500	
Total ...	10,000	

4. Various alterations have been made in the plan now submitted in deference to the wishes of the Prince of Arcot, supported by the Government Agent. The only ones that call for remark are—

(*a*) Omission of the verandah all round the out-houses.
(*b*) Leaving 10 feet instead of 5 between the old and new Zenana.
(*c*) Reversing the position of the Durbar Hall so as to make it open on to the verandah.
(*d*) The removal of the kitchens from in front of the Durbar Hall to the south side.

(e) Providing for a screen wall in front of the Harris' School.
(f) Providing two new sets of quarters for the Prince's relations on the north side.
(g) Building the carriage porch outside the Zenana limits instead of inside.

Roughly speaking, the whole of the cost of the additions to the original plan has been met by the saving effected by leaving out the verandah (a).

5. The works are in active progress, and I request therefore that early sanction may be accorded to the estimate.

ORDER—dated 25th June 1883, No. 1779 W., Public Works.

The plan and estimate, amounting to Rs. 72,115, for alterations and improvements to the Ameer Mahal, are sanctioned.

2. There are no funds at the disposal of Government from which an allotment can be made for the work, but later in the year endeavours will be made to grant an appropriation of Rs. 10,000, which will be augmented if funds are forthcoming.

3. Superintending Engineers will, as early as practicable, resign all sums they cannot spend, to permit of appropriations being made, for this and other incomplete works of 1882-83.

4. This sanction has been registered as Provincial No. 59 W. of 1883-84 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To Superintending Engineers.
To the Consulting Architect to Government, with three Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Political Department.

Exd. A. F. Goodall.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated June, 25th.

Recd. *Encl.*

G.O., 25th June 1883, No. 1779 W.

JUNE.

Ameer Mahal, Madras

Estimate for alterations and improvements to the —, sanctioned.

Consulting Architects Office
No. 283. Chepauk 12th June 1883

From

The Offg. Consulting Architect to
Government of Madras

To

The Chief Engineer P. W. D.
Buildings and Roads Branch

Sir,

Enclosures
1 Detail Estimate
1 Duplicate abstract
1 Comparative statement
1 Tracing

With reference to your Memo No. 497 C dated February 28th last, I have the honor to submit herewith a revised plan and estimate for the alterations and additions to the Ameer Mahal Zenana. The total of the revised estimate amounts to Rs. 72.115. against the original total of Rs. 73358, or a net decrease of Rs. 1243. No comparative statement is attached showing how this decrease has been arrived at.

2 It is to be observed however that the original estimate was reduced in your Memo above quoted by Rs. 10,000, or to Rs. 63358, and that the present estimate exceeds this amount by Rs. 8757.

3 This increase is accounted for by the fact that it has not been found possible to effect the whole of the lump sum reductions, aggregating Rs. 10000, with which this

Project was previously approved. The following were the items reduced with some remarks on each.

Items	Probable saving	Remarks
(a) Reduction in thickness of walls by ½	Rs 3500	The walls provided are, as a rule, only 15 inches thick and though some reductions have been carried out, it has not been possible to reduce them throughout.
(b) Substitution of rolled joists for Teakwood in floors and ceilings	Rs 3000	It was supposed that the rolled joists would cost only Rs 140 per ton whereas they have cost Rs 173.
(c) Omission of upper part of Large Hall	Rs 3000	The saving is not so large as was supposed
(d) Contingencies	Rs 500	
	Total Rs 10000	

4 Various alterations have been made in the plan now submitted in deference to the wishes of the Prince of Arcot supported by the Government Agent. The only ones that call for remark are:-

(a) Omission of the verandah all round the out houses

(b) Leaving 10 feet instead of 5 between the old and new Zenana

(c) Reversing the position of the Durbar Hall so as to make it open on to the Verandah.

(d) The removal of the Kitchens from in front of the Durbar hall to the South side.

(e) Providing for a screen wall in front of the Harris School

(f) Providing two new sets of quarters for the Princes relations on the North side.

(g) Building the carriage porch outside the Zenana limits instead of inside.

Roughly speaking, the whole of the cost of the additions in the original plan has been met by the saving effected by leaving out the Verandah (a)

5 The works are in active progress, and I request therefore that early sanction may be accorded to the Estimate.

I have the honor to be
Sir,
Your mot Obedt Servt
Commg
Offg Consg Archt to Govt

PS No 3182 VII 23.12.81
497 C 25.2.83
A no. 756 VII 8.3.83

From P.W.C.W.4975

The Offg Consg Architt
to Government

To

The Chief Engineer P.W.D.
Building & Roads branch

No 283
Date 12th June 1883
Received 13 ——

No of Enclosures 4 (Plans)

Subject

Submits for sanction Revised plans and Estimate for additions to the Ameer Mahal

Cus 19/6 R 11/6
Orly 16/6 A 23/6
A 19.6

6 5

Note

Before passing this draft I would like to know

(1) what is meant here by "friends with stock holders". Are the wells the supplies you refer to or are they to be of ordinary native construction? — Not Clear

(2) Is there anything on offer to show prices for the specified "Rolled girders" & Nos 170 stated as unusually high, are they procurable in Local market at present time? Not Explicit about

(3) Is there anything to show the necessity for such very deep foundations for light walls? The depth of the foundations adopted

(4) what is the difference in cost between any 5 squares of a pucka terraced roofing on Teakwood joists and another terracing on rolled girders as designed — i.e. for a room 50 ft. long & 10 ft wide.

Economy does not appear to have been studied in the pattern adopted as apparently 70 inches when an imported means of reducing intensity by the 5000... Source of water seems likely, and as yet "I am not" an fail "in regards them.

Is work being done by contract or on "Muscle" basis?

Some of above information might be obtained from C.E.s office

CJ.
1/6

Note - The foregoing points have been explained personally to D.W., who has framed the draft order - CG

Public Works Department, 188[illegible]-8

Current No. [illegible]

Letter No. [illegible]

Dated the [illegible]

From the [illegible]

Note or Remarks.

1. The enclosed revised plan & estimate for alterations and improvements to the Powder Magazine at Pt. Nepean.

2. Plan the original estimate was submitted, amounting to £3,308, exclusive of office charges, and is the difference between the original and revised estimates does not come out so nearly as I could wish, but I am clearly explained in the memorandum letter No. 2834 of 12/10/83.

3. Drawing for the erection of a Powder Magazine at Pt. Nepean, which reduces the amount expended; no charging for further reduction has been effected to the Power of restricting

Copy of the estimate total sum at which it now stands Rs. 2,115

The plan has been countersigned by the Superintendent

12th June/83

1878

Proceedings of the Madras Government. Medl.

Judl. dated the 25th June/83.

Read the following -

Letter from the Committee of Architect } G.O. No. 283 dated 12th June 1882

The plan and estimate amounting to Rs 92.115, for alterations and improvements to the Ameer Mahal, are sanctioned.

2. There are no funds at the disposal of Govt. from which the improvements can be made for the work, but taking in the years, endeavours will be made to grant an appropriation of Rs 10000, which will be augmented if funds are forthcoming.

3. Superintending Engineer will, as early as practicable, assign all sums they cannot spend

to permit of appropriations being early made for this and other incomplete works of 1882-83.

4. This sanction has been registered as Provincial No. 89 of 1883-84. and classified as Civil Buildings, Original Works.

Cr

Cs

1779

Attd

8/6/83

7.C.

L. No. 351 W. 4-2-84.

Supply Dept ✓
1) Consulting architect to Govt.
2) Examiner P. W. Accounts
3) Solicitor to Govt
4) Colonial Secretary

(The Chief Secty for consideration)

Cr 19/6 R 21/6

Geo
21/6

4476

Govt. of | 1883 | Madras.

PUBLIC WORKS.

Dated

Rec'd. Encl.

G. O. 25 June 1883, No. 1779 W

1779 W

25-6-83 Jos.

Ancon Makal, Madras

Rep. for alterations and improvements to the San

1-5-08 ✓

11-11-09 ✓

29-11-20 ✓

16-7-23 ✓

27-7-31 ✓