

Public Works (1898) Department.

G.O., No. 1062-25

DATED 27 April 1898

27/4/98

[Despatch Abstract.]

Supplemental

Commemorative Library medals. Estimate of
Rs. 3560 for constructing a carriage porch with
side passage to the - Sanatorium.

130
14

27.4.98

BACK PAPERS.

FURTHER PAPERS.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Enclosures

1898.

Regd.

Spare copies

G.O., No. 1062 W., 27th April 1898.

APRIL.

Connemara Library, Madras

Supplemental estimate of Rs. 3,510 for constructing a carriage porch with side passages to the —, sanctioned.

1062W

C. No. 3293

HIS EXCELLENCY THE GOVERNOR.

THE HON'BLE SIR HENRY BLISS, K.C.T.E.

THE HON'BLE MR. GROSE, C.I.E.

SUBJECT. *Loumemara Library*

FOR ORDERS.

The work may go on. The
estimate is sanctioned.

A.H.
23.4.95

Issue the draft order
sanctioning the estimate.
W.H.
May
Cox

Office Note No 95 dated
14 April 1895 from the Consulting
Architect is ~~forwarded~~ submitted
herewith. and I beg that
His Excellency will be
pleased to say what his
wishes on the subject are.
This is the first I have
heard of any proposal to
rebuild the tower in any
other similar structure
the light porch already
approved by His Excellency.
cannot be made to fit in
with anything more massive
a small base to be pushed
down if further construction
is undertaken.

W.H.
19.4.95

Public Works (1898) Department.

CURRENT No. 3293

Order

From

*The Consulting Architect
to the Government
of Madras*

No. 95

Dated 14th April 1898

Received }
Registered } 15.4.98

Enclosures 1 File of papers

Spare copies

SUBJECT.

*Requesting to know if the
work "Constructing a carriage
Porch with side passages in
place of the Tower demolished
at the Commemorative Library
& Council's building, is to
be stopped.*

*W
in order
15.4.98*

No.	Date.
1013C	19-2-98
<u>32</u> W	16-12-97
3527	
3527 W	16-12-97
1265 W	11-4-96
1210 W	20-5-95
818 W	28-3-94

FOR HIS EXCELLENCY.

Please see your Excellency's note at (1). The paper went accordingly to Mr Hurston whose approval of the proposal is numbered (2). Members approval will be found at (3), & the plan itself at (4). A draft G.O. sanctioning the estimate and design is now submitted for approval.

approval. Before passing it, your Excellency might perhaps like to hear what Mr Harris has to say in regard to the reconstruction of the tower or of some architectural device in its place. There is no chance of any money being forthcoming for such a purpose for some time, but the general architectural effect, as the building stands now, is not very pleasing; & Mr Harris might be

No.	Date.
<i>[Faint, illegible handwriting]</i>	<i>[Faint, illegible handwriting]</i>

To C. A.

During your absence I had a interview with the Governor, in which his Excellency gave me to understand, from what he said, that he desired that the work now being done at the Cenemara Library, should be carried out with a view to erecting, at some future date, when funds are available, a tower or some device, by

No. 95 dated 14th April 1898

Will you please read these papers
which awaited my return from Madras

The purchase has been started as per your
sanction & orders of 19. 2. 98, would you say if
I am to stop the work: for further orders.

This porch will be a light structure, & designed for its present size, & not with a view to further developments.:-

Its cost will be about 3300/, and it will be of great use, till such ^{time} as money will be available to build something more massive.

The porch now in hand was the
choice of H. E. from 3 proposals - See
his note of: 14. 12. 97 & see also No. 1153 for
Mr. Thurston & circulated to Hon: members

Kindly reply urgently if the
work is to be stopped

H. 1498
 C. a.
 to joint.

3293
 I don't understand
 this - I have heard
 nothing about any
 other proposals
 except the porch -
 Why was not the
 draft order initiated
 by Mr. Hamilton in
 16-5-50 sent to
 Mr. Smyth as
 C.A. started the
 work without sanction?
 L.H.S.
 16. 6. 50
 W

The order on C.A. 1755
 was drafted while you were
 on tour - and was marked
 by S.H.W. for circulation to H.E.
 after initialed by D.W. - It
 might perhaps without
 inconvenience, have been
 sent on to you or kept till
 you returned - The papers

Public Works Department.

Current No. 1755
 Letter No. 2932
 Dated 24 Feb 1898
 From the Consulting Architect to Govt.

NOTE BY TECHNICAL SECTION.

Name of work. Continuing a carriage porch with side passages to Commemorative Library at Windsor.
 Amount of estimate £ 350.

With reference to Memo No. 10136 dated 19th inst. the Consulting Architect to Govt. submits plan & estimate amounting to £ 350 for Continuing a carriage porch with side passages in place of the tower to be demolished.

The tower & side passages will be taken down to ground level leaving only the steps leading to the passages & remaining this will be included from savings on the main estimate for the Commemorative Library and connected buildings.

A carriage porch measuring 20' x 18' with passages, each 14' 8" x 10' 10" on either side of the carriage porch will connect the Library with the main building & will be carried up from ground level to a height of 25' 6".

The estimate provides for utilizing all available materials taken down from the tower that would suit.

The roof will be trussed through
 with brick on edge to laid over
 tie joints, and the carriage porch
 carried on 2 rolled steel girders
 of section 14"x6" weighing 46 lbs
 per foot. spaced 7 ft apart & the
 faces upwards painted black.

The scantlings of roof timbers &
 are correct, vide calculation for
 girders:-

Weights of girders
 Girder - 18'0" x 7'0" x 0'9" x 120 = 11340
 Joist - 13 x 7'0" x 3" x 5" x 46 = 436
 One end 18'0" x 7'0" x 120 = 15120
 Total lbs 26896
 or 12 tons.

Long formula
 $W = W_L = 12 \times 18 = 216$ tons for
 which a section 14"x6" weighing 46 lbs
 is ample.

The rates are fair.
 No foundations have been taken
 into account for probably the carriage porch
 & passages are to be built over the
 former foundations.

yes
 from
 7.3.98

5.3.98

Public Works (1898) Department.

CURRENT No. 1755

Order

From The Consulting Architect to Govt

No. 2932

Dated 24th February 1898

Received

Registered 25-2-98

Enclosures 4 (plans)

Spare copies

SUBJECT.

Connemara Library & Connected
 Buildings, Madras.

Resubmitting the plan & supple-
 mental estimate amounting to Rs 3570
 for constructing a Carriage Porch
 with side passages in place of the
 lower to be demolished at the

7 approved early
 sanctioned 28/2/98

note - the estimate was
 not yet been submitted
 to Technical Branch

BACK PAPERS.

FURTHER PAPERS.

No.	Date.	No.	Date.
1013 C	19-2-98 ✓		
32	16-12-97 ✓		
3527 W	16-12-97 ✓		
3527 W	16-12-97 ✓		
1265 W	11-4-96 ✓		
1210 W	20-5-95 ✓		
818 W	28-3-94 ✓		

G. A. 5. 11-6-97.
14.

No. 2932

Office of the Consulting Architect to Govt.,

Chepauk, Madras,

24th February 1898.

From

G. I. T. Harris, Esq.,

Consulting Architect

to the Government of Madras,

To

The Chief Engineer

Public Works Department

Madras.

Sir,

Enclosures. 4

With reference to your Memorandum No 1013 C. dated the 19th Instant, I have the honour to resubmit the plan & supplemental estimate amounting to Rs 3,510 for constructing a Carriage Porch with side passages in place of the Tower to be demolished. The cost of demolition can be met from savings on the main estimate for the Commemorative Library & Connected buildings.

I have the honor to be,

Sir,

Your most obedient Servant,

G. I. T. Harris

Consulting Architect to Govt.

W Submitted with
reference to note
by H. M.

The C.A. might
perhaps be now
asked to submit
for formal sanction,
a supplemental estimate
including the cost of
demolition & the
reconstruction of the
porch -

be the reason,
the construction of
the road works might
prevent -

If the cost of demolishing the tower has been met from savings on the main estimate, it need not be included in

the supplemented estimate
 send him in the station
 letter about subscription
 saying about 16/2/25
 16. 25

Public Works
Educational (1898) Department.

CURRENT No.

From Edgar Thurston, Engineer
Superintendent South.

SECRETARY TO GOVERNMENT
2--FEB-1898
LOCAL & MUNICIPAL DEPARTMENT

Endl. No. 318, 7 5^u Febr. 1898.
Order

Transferred to the Public
works Department.

i. L. Hamaui 4/2/58
Ag Under Secretary to Govt.

112
3/2/98

Dated 1st February 1898

Received 1-26-1998

Registered 8. 2. 98

Enclosures 93. (Hambro & Co.)
 (See in a separate)

Spare copies (Packets not insured.)

SUBJECT.

Returning the plans and Estimate
for constructing a Carriage Porch
with side passages in place of
the Tower to be demolished,
and stating that he would
be glad if arrangements
can be made for the removal
of a great portion of the debris
of the tower & scattered in
the Museum grounds at the
earliest possible date.

Circulated to
Hon. members, in accor-
dance with His Govt's
note of 14. 12. 97.

9.2.98

C_2 Layer with
H.E.

BS 28
14/2/98 15/2/98

BACK PAPERS.

G.O.	No.	Department	Date.
	36:	24-1-	98 R
	151:	15-3-97	Ind
Pub	457:	8-6-95	
"	873:	19-10-95	Copy
"	872:	19-10-95	

" 255:18-4-94 Ind at

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 47

133 Ed6
GOVERNMENT MUSEUM,

Pantheon Road, Egmore,

Madras, 10th February 1898

From

EDGAR THURSTON, Esq.,

SUPERINTENDENT,

Government Museum,

Madras,

To

The Secretary to Government

Local and Municipal Departments

SIR,

With reference to G.O. No. 36. Educational dated 24. January 1898, I have the honour to return the plans and estimate forwarded therewith, and to state that I entirely approve of the proposal to remove the remainder of the dismantled tower, and replace it by a carriage porch with side passages of lighter structure.

2. I notice that a great portion of the debris of the tower, and a large quantity of wood- and stone-work thereof, are scattered about, in a state of disorder, in the Museum grounds, and shall be very glad if arrangements can be made for these, as well as a thatched shed, to be removed at the earliest possible date, as they are a terrible eye-sore.

I

I have the honour to be,
Sir,
Your most Obedient Servant,
Edgar Thurston
Superintendent Government
Museums.

A.S.N.

Public Works (1897) Department.

CURRENT No. 12110

Order

From

The Consulting Architect
to the Government
of Madras

No. 2362.

Dated 6th December 1897

Received 37.12.97

Registered

Enclosures 7 6 (2 plans)

Spare copies

SUBJECT.

Resubmitting with further
explanations, pencil drawing
of the proposed plans of
the reconstruction of the
demolished Tower of the
Commemara Library

629.9
1153/5

W

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
3527	16-12-97

No.	Date.

Public Works DEPARTMENT.

C. No. 11947 & 12110.

HIS EXCELLENCY THE GOVERNOR.
 THE HONBLE SIR HENRY BLISS, K.C.E.
 THE HONBLE MR. GROSE, C.E.

SUBJECT.

Proposals for finishing off
 the space formerly occupied
 by Connemara Tower.

FOR ORDERS.

With reference to His Excellen-
 cy's remarks on draft G.O. upon the
 failure of Connemara Tower, plans are
 herewith submitted showing the al-
 ternative proposals for finishing
 off the space formerly occupied by
 the Tower.

There are 3 alternatives:-

(1) To leave the 2 stories of
 Tower now standing and rebuild the
 connecting arch with Museum. Cost
 under Rs. 1,000.

(2) To dismantle the 2nd storey
 and ~~leave~~ ^{leave} the lower storey only stand-
 ing, and rebuild as above. Cost under
 Rs. 1,000.

(3) To demolish Tower and side
 arches altogether and rebuild as --
 shown in elevation by pencil sketch
 on original plan, and in plan and
 section by tracing attached. Cost
 as per estimate now submitted Rs.
 3,510.

In this plan, the archway ---
 remains

If the tower is not to be rebuilt, I
 prefer plan No. 3. But, I think
 the Supt. (Mr. P. B. Brown) should be
 allowed to express an opinion in
 the matter. When he has done so,
 the papers should go to Hon.
 Members.

A.H. 14.12.97

remains of the same size as at --
present; the great difference is in
the size of the piers which are --
now designed to be more in keeping
with the new conditions. Plans of
the new proposed piers and the old
will be found at back of office
Note. Flag C.

This third alternative is con-
sidered to be the most suitable way
of completing the building and is
recommended for adoption.

W. B. S.
8.12.97

W.

1207
W. B. S. Dept.
Enclos. No. 2
To 1532
C. N. 1897

H.E. 8/12/97. R 16/12/97

Public Works (1897) Department.

CURRENT No. *11917*

Order

From

*The Consulting Architect
to the Government
of Madras*

No. *2319*

Dated *1st December 1897*

Received

Registered

Enclosures *3. 2 (Plan)*

Spare copies

SUBJECT.

*Submitting pencil drawing
of the proposed plans
of the reconstruction of
the demolished Tower
of the Commemora
Library.*

W. B. S.
11.12.97

Series from a well
by H. S. New York.

Before giving
orders on the proposed
note in para 21 of
the note, I should
like to see drawings
of the alternative
plans.

(Ints.) / A.S.#.
21-11-97.

Note by Ag. Chief Engineer
on the failure of the Tower
of the Bonnemara Free Library

21. The tower has, as pointed out in para 17, been demolished to the second storey. It is now necessary to consider what should be done with it. Its complete reconstruction in any shape may be dismissed at once as a needless expense. There are two other courses open:—

(1) To remove the second storey, and leave only the archway standing, and renew its connection with the Museum by side arches. This has the merit of cheapness, as it would cost something under Rs 1,000, most of the materials being at site. But the archway standing alone would look exceedingly heavy, and would always be a blot in the building, which, apart from the faulty design of the tower, is a great credit to the late Consulting Architect. Its heaviness might, of course, be

hi

in part concealed by creepers.
(2) To remove the existing tower altogether down to ground level, and rebuild an archway, with connecting side arches, of proper architectural proportions. The cost of this, the present Consulting Architect estimates at about Rs 6,000. It will certainly be the most satisfactory solution and the undersigned recommends its adoption.

Arch. Dept.
Encl. No. 4
To
O. No. 153

OWE 15
11/12/97
11/12/97

Exd
no

No. 5089c

Government of Madras.

P.W. DEPARTMENT.

Madras, 26th November 1897.

OFFICE NOTE.

From

W

To

C.A.

No. 2319 of 1st December 1897

W.D.

Drawing of Institute as completed is sent, & to it is attached a pencil drawing of a centre archway, and 2 side arches - this balances the porch on the other side of the Library -

The other alternative is to leave the 2 stories now standing the effect will be seen from this drawing.

Extract para 21
of my note on the failure of the Comm. Library Tower is forwarded herewith. Please submit pencil drawings of the proposed alternative plans as soon as possible.

W.D.
11/20/97

CA. 3

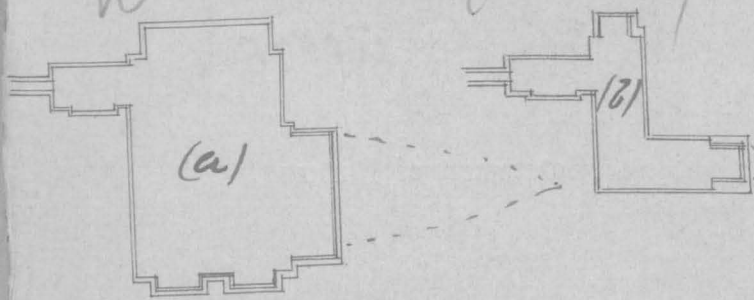
P.T. 0

CA

W. 2362861297

No 5206 CD 2-12-97

CA



1. It was not my intention to have raised arch - please see above

(a) is pier now standing & tower.

(b) is proposed pier for new arch.

The bulk of (a) w^d be so disproportionate that it c^d not look well or reasonable.

(b) is light enough:-

2. So I did, but not a wider arch - the arch proposed will be ample for carriages.

The arch ways you now propose are practically identical with the first story of the existing work, & I presume that you intend that the centre arch sh^d remain standing, & the side arch in right be rebuilt. Please say if this is so.

2. I thought you intended to remove the structure altogether, & build a wider arch in centre.

3. Yes - here is a rough sketch estimate I send 6000/- but I forgot that the old masonry foundations & all the stones can be re-employed. About 3500/- will amply suffice for this arrangement.

Can you give any more definite information as to cost

2 Dec 2-12-97

6/12/97

Am 2/12/97

OW 6 1153/10

I regret delay in reply, but I have not been to office for last 4 days.

Edl 3

To 1532

On No 1532