(1) Number of pages 32

(2) Date of repair -5-87

(3) Initials of the Referencer ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No. **B.P. No.**	302 W	**Press.** **Mis.**
Dated	26.1.1883	~~198~~.

Not to be folded or roughly handled.

Archives —1 10,006-9 80

302/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

No. 258-A.

Read—the following papers:—

From R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepauk, 15th January 1883, No. 839.

As ordered in your No. 130, dated the 12th January, I have the honor to report that the work of making the additions to this building should be carried out by the Presidency Executive Engineer under the orders of the Superintending Engineer, and that, inasmuch as we ourselves supply bricks, lime, terracotta, glass, and iron-work, the work should, in my opinion, be let to sub-contractors who are working maistries—men who will simply use up the materials we supply on a fixed schedule of rates. I have found by experience that this is the most satisfactory way of executing work in Madras, and will, I think, continue to be so until the business of Madras attracts men of capital, who will commence contracting by the manufacture of proper materials.

2. Although the details show clearly the character of the work, as the officers of the department have not (so far as I know) executed work of this character, it is very desirable that I should have free access to the order book to be kept on the works, so that I may assist in matters of detail without having to be continually asked questions, and that I should be further, so to speak, the recognized authority for permitting those small differences which always occur in the builder's interpretation of drawing board work—the sketch and the picture.

3. The only consideration it appears to me to be urged against this system of working is the sub-division of authority, but this would be more conclusively fixed in the event of failure by the evidence of the written order book than under the present system.

No. 139 C.

Referred to the Superintending Engineer, Fifth Circle, for any remarks he may wish to offer.

(Signed) R. H. SANKEY, Colonel, R.E.,
Chief Engineer, P.W.D.

16th January 1883.

No. 258-B.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 22nd January 1883, No. 3648.

In returning your endorsement, No. 139 C., of the 16th instant, I have the honor to enclose a letter* from the Executive Engineer of the Presidency Division on the subject of the addition to the Chepauk Offices.

* No. 4531, dated 20th January 1883.

2. I consider the arrangement suggested in the last sentence of this letter as quite impracticable. But I agree with Colonel Burton that there is much objection to there being two masters, viz., the Consulting Architect and himself, over the sub-contractors and work generally.

3. I think it will be much better if the Consulting Architect has the work in his own hands.

ENCLOSURE.

From Lieutenant-Colonel W. H. BURTON, R.E., Executive Engineer, Presidency, to the Superintending Engineer, Fifth Circle, dated Bangalore, 20th January 1883, No. 4531.

In reply to your No. 3581, dated 18th January 1883, forwarding Consulting Architect's No. 839, dated 15th January 1883, reporting how he proposes that some additions, &c., to the Chepauk Offices might, in his opinion, best be carried out, I have the honor to state that first of all I have not seen the plan, bills of quantities and specifications of those additions, &c., nor have I ever had them described to me, and therefore I have no idea what the nature of the work to be done is.

2. If, however, this work is of such a nature that it requires the Consulting Architect's constant, let us say daily, inspection, &c., it were better, as his office is on the spot, that he be the Executive Officer, and not I, who have to reside 216 miles away.

3. I quite agree with him in all he says in above letter about contractors of the maistry class, but my position would be an impossible one when such a contractor found he had more than one master, as he would do directly he received orders from any one other than I, or my assistant, for alterations in the plan, specification, &c.

4. As the Consulting Architect well knows, I have not the slightest disposition to disregard his suggestions about all works, whether designed and specified by him or not, but no one in my appointment could properly perform his duties if every now and then a second Executive Engineer appeared on the work in the manner he suggests.

5. If I might make a suggestion, I would propose that Lieutenant Plummer's sub-division be made over to the Consulting Architect's charge; this would obviate the necessity of having two Executive Engineers over one contractor on a particular work.

No. 259.

ORDER—dated 26th January 1883, No. 302 W., Public Works.

A new sub-division to include the improvements to the Public Works Offices at Chepauk, the additions to the Museum, and any other work which the Chief Engineer may desire to add thereto, will be formed and placed under the orders of the Consulting Architect, who will be solely responsible for the work carried on therein.

2. The Chief Engineer will arrange for the posting of a qualified Assistant Engineer or Upper Subordinate to this charge.

3. Pending the formation of the new sub-division, the work at Chepauk will remain under the charge of the Executive Engineer, Presidency, and any suggestions which the Consulting Architect may desire to make must be made through him.

(True Extract.)

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

To the Consulting Architect to Government.
„ Superintending Engineer, Fifth Circle.
„ Examiner, Public Works Accounts.

Exd. C. Howarth.
Spare Copies

302
2

GENERAL.
ESTABLISHMENT.

Govt. of {1883} Madras.

PUBLIC WORKS.

Dated January, 26th.

Recd. *Encl.*

G.O., 26th Jan. 1883, No. 302 W.

JANUARY.
Nos. 258-A-259.

New Sub-division.

The formation of a — under the orders of the Consulting Architect to Government, Madras, sanctioned.

302/3

14th September 1882, No. 2378 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

No. 109.

Read—the following papers :—

G.O., dated 25th August 1882, No. 814, Public.

Read—the following letter from Surgeon-Major G. BIDIE, M.B., Superintendent, Government Central Museum, to the Chief Secretary to Government, dated Madras, 18th August 1882, No. 764 :—

In continuation of my letter, No. 218 of 9th March 1882, explaining the necessity for additional space in the Museum, I have the honor to submit a plan and estimate for proposed additions, prepared by the Consulting Architect to Government.

2. In my previous communication it was suggested that the additional accommodation might be economically secured by roofing in certain well-like spaces on the upper floor of the building; but the Government Architect was of opinion that this would interfere with the lighting and ventilation of some of the other rooms.

3. He therefore proposes to erect a light gallery in the large barn-like room now occupied with specimens of mammals and birds, and this suggestion would have the advantages of providing additional space at a moderate cost and of improving the appearance of a hall which is not in harmony, as regards its architectural features, with the other rooms in the building.

4. It is unnecessary to again enter into detail regarding the need for additional accommodation, suffice it to say that it is urgently required to enable me to show typical collections of many of the raw and industrial products of the country. I am also most desirous to increase the ethnological collections in the direction of personal ornaments and articles illustrative of the manners and customs of the people. At present there is not a spare inch available for this purpose, and when the Amrávati marbles are set up a large number of articles now on view must be buried in the godowns if more room be not provided.

5. There has been no addition to the exhibition rooms of the Museum since 1863 or 1864, but the new Library and Lecture Hall were erected in 1875.

6. I have gone carefully over the proposed plan and, so far as I am able to judge, the proposal of the Consulting Architect is the best that could be devised under existing circumstances.

Order—dated 25th August 1882, No. 814, Public.

Approved; and transferred to the Public Works Department for the issue of further orders.

(Signed) G. S. FORBES,
Acting Under Secretary.

No. 1599 C.

Retransmitted to the Superintendent, Government Central Museum, in view to the plan and estimate being countersigned, and these papers returned to this office as early as possible.

(By Order.)

(Signed) A. S. RUSSELL,
Under Secy. to Govt., P.W.D.
Irrigation Branch

2nd September 1882.

No. 110.

Order—dated 14th September 1882, No. 2378 W., Public Works.

The estimate, amounting to Rs. 11,615, for providing additional accommodation in the Government Central Museum, Madras, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 105 W. [illegible] 1882-83 and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Consulting Architect to Government, with Plan and Estimate.
,, Examiner, Public Works Accounts, with Abstract Estimate.
,, Public Department.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1882) Madras.

PUBLIC WORKS.

Dated September, 14th.

Recd. *Encl.*

G.O., 14th Sept. 1882, No. 2378 W.

SEPTEMBER.
Nos. 109-110.

Government Central Museum, Madras.

Estimate, amounting to Rs. 11,615, for providing additional accommodation in the —, sanctioned.

302/5

CAW

If possible Mr
Chisholm shld
have a copy of
this at once as
he leaves for
Ootacamund by
tomorrow morning

trans

(1)

W

I agree with Col. Burton that the course proposed by Mr Chisholm is impossible — If the work is under the Executive Engineer at all no orders to contractors can be permitted except by him or his subordinates, and any suggestions that the Consulting Architect may wish to make must be made to the Ex. En. and not to the contractors —

There is no doubt ~~that~~ the best plan would be for the Cons. Arch. to take executive charge of the work, more especially as the E. E. has not been consulted in connection with the plans and estimates –

Col. Prendergast says that the E. E's suggestion of transferring Mr Plummer's subdivision bodily to the C.A. is "impracticable" but I understand that you contemplate forming this work into a separate subdivision, the placing of which under the C.A. will remove all difficulty, but in that case the extent of the Superintending Engineer's powers of control must be defined – Is the C.A. to be independent of him?

UPERINTENDI
5TH CIR
Chepauk, 27

(2) 302/7

D W

The best plan will be to create a temporary sub-division consisting of the work at this Office, and then recommend posting Mr Stephen to it (first ascertaining if he will give up his pd leave) under Mr Chisholm as Supt of works.

This will relieve the SE & EE of all further responsibility & ensure the efficient execution of both the works named — Tb

Second works named: the museum requires rather close supervision as I understand & is already under Mr Chisholm

RHH

24/1/83

(3)

CAW

When does Mr Stephens
(1) leave terminate? Let him be asked at once if he is willing to give
(2) it up —

D 29/1

To D.W. (4)

(1) Leave expires on the 1st March

(2) Mr Stephens says that he will be glad to cancel his leave at once on being posted to the Presidency.

302/8

R.S. 25/1.

601/

Draft G.O.

A new subdivision to include the improvements to the P.W. Offices at Chepauk the [~~work at~~ additions to the museum] and any other work which the Chief Engineer may desire to add thereto, will be formed and placed under the orders of the Consulting Architect, who will be solely responsible for the work carried on therein.

The Chief Engineer

will arrange for the
posting of a qualified
Assistant Engineer or
upper subordinate to
this charge –

Pending the formation
of the new sub division the
work at Chepauk will
remain under the ~~orders~~ charge
of the Executive Engineer
Presidency, and any
suggestions which the
C.A. may desire to
make must be made
through him.

302a 26/1

C.At. Sol.
S.E. 5th Circle
Ex. E. W.B.

No. 458 A
Regd – [illegible]

8/1

No. 3648.

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS, 30^2/8
Chepauk, 22nd January 1883.

From –
THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To
THE Chief Engineer
D. P. W.

Enclosures 2

× No. 4531 A
20 Jany/83

SIR,

In returning your Endorsement No. 1396 of the 16th Instant I have the honor to enclose a letter from the Executive Engineer of the Presidency Division, on the subject of the addition to the Chepauk Offices.

I consider the arrangement suggested in the last sentence of this letter, as quite impracticable. But I agree with Colᴸ Burton that there is much objection to

there

there being 2 masters, viz the Consulting Architect & himself, over the Sub Contractors and work generally –

I think it will be much better if the Consulting Architect has the work in his own hands.

I have the honor to be
Sir
Your Most Obedt Servt

Alexr Prendergast Coll R.E
Superintg Engr
5th Circle

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engr.
D.P.W.

Dated 22 January 1883
Recd.

Eo. 2378 W. 14.9.K
No. 130.C 13.1.13

ENCLOSURES. 2.

No. 3648.

Chepauk P.W Offices-

Offers certain suggestions in connection with the additions & alterations to ——

Public Works Offices.
BANGALORE,
20 Jany 1883.

No. 4531

From
THE EXECUTIVE ENGINEER,
PRESIDENCY,

To
THE Superintending Engineer
V Circle.

Enclosures. 1

SIR,

In reply to your No 3581 dated 18 January 1883, forwarding Consulting Architect's No 839 d/. 15 Jany 1883 reporting how he proposes that some additions &c. to the Chepauk Offices might, in his opinion, best be carried out, I have the honor to state that first of all I have not seen the plans, bills of quantities and specifications of those additions &c: nor have I ever had them described to me and therefore I have no idea what the nature of the work to be done, is.

If however this work is of such a nature that it requires the Consulting Architect's constant let us say daily - inspection &c: it were better, as his Office is on the spot, that he be the Executive Officer: and not I who have to reside 216 miles away.

I quite agree with him in all he says in above letter about Contractors of the Maistry class, but my position would be an impossible one when such a Contractor found he had more than one master as he would do directly he received orders from any one other than I, or my Assistant, for alterations in the plan, specification &c:

As the Consulting Architect well knows I have not the slightest disposition to disregard his suggestions about all works whether designed and specified by him or not, but no one in my appointment could properly perform his duties if every now and then a 2d. Executive Engineer appeared on the work in the manner he suggests.

Suggests.

If I might make a suggestion I would propose that Lt. Plummer's sub division be made over to the Consulting Architect's charge: this would obviate the necessity of having 2 Executive Engineers over 1 Contractor on a particular work.

I have the honor to be
Sir,
Your most obedient Servant

Ltr rep/

W H Hurton
E W W R

No 5308

From,

The Executive Engineer
Presidency

No. 4531

Dated 20 } Jany 1883.
Recd }

Enclo: 1

Additions &c. to the
P.W. Offices at Chepauk-

Offers opinion re-
garding manner in
which the — is to
be carried out
with reference to

No. 839

Consulting Architects Office
Chepauk 15th January 1882

From
The Consulting Architect
to Government

To
The Chief Engineer, P.W.D.
Roads and Buildings branch

Sir,

As ordered in your No. 130 dated the 12th
January I have the honor to report that the
work of making the additions to this build-
ing should be carried out by the Presidency
Executive Engineer under the orders of
the Superintending Engineer and that in
asmuch as we ourselves supply Bricks
Lime. Terra cotta, Glass, and Ironworks,
the work should in my opinion be let
to Sub Contractors who are working Maistries
men who will simply use up the materials
we supply on a fixed Schedule of rates.
I have found by experience that this is
the most satisfactory way of executing
work in Madras, and will I think continue
to be so, until the business of Madras attracts
men of capital who will commence contract

-ing by the manufacture of proper materials

2 Although the details show clearly the character of the work as the officers of the Department have not (so far as I know) executed work of this character, it is very desirable that I should have free access to the order book to be kept on the works so that I may assist in matters of detail without having to be continually asked questions, and that I should be further so to speak the recognized authority for permitting those small differences which always occur in the builders interpretation of drawing board work - The Sketch & the picture -

3. The only consideration it appears to me to be urged against this system of working is the sub division of authority but this would be more conclusively fixed in the event of failure by the evidence of the written order book than under the present system -

I have the honor to be
Sir
your most obedt. servant

Consulting Archt. to Govt.

No. 139 C of 16th Jany/83

Referred to the Superintending Engineer 5th Circle for any remarks he may wish to offer.

R. W. Sankey
Col. R.E.
Chief Engr. P.W.D.

To
The Supdg Engr. 5th Circle in original to be returned

Roads and Buildings

P.W.C. No. 344

From
The Consulting Architect to Government

To
The Chief Engineer, P.W.D. Roads and Buildings

No. 839

Dated 15th January 1883

Received.

No. of enclosures.

Proposed method of carrying out the additions to the Public Works Offices Chepauk.

Referred.

No. 302 W Public Works Department.

302/13

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Supdg. Engr., Fifth Circle — } H.-S. No. 3648, d/ 22-1-83.

A new subdivision to include the improvements to the P.W. Offices at Chepak, the additions to the museum and any other work which the Chief Engineer may desire to add thereto, will be formed and placed under the orders of the Consg: Architect, who will be solely responsible for the work carried on therein.

2 The Chief Engineer will arrange for the posting of a qualified Assistant Engineer or Upper Subordinate to

this charge.

3 Pending the formation of the new Subdivision, the work at Chepak will remain under the charge of the Exe: Engineer, Residency and any suggestions which the Consg. Architect may desire to make, must be made through him.

28-1-82

28/1/82

26/1/82

20/1

26/1

To the Consg. Architect to Govt.
" Supg. Engr., Fifth Circle
" Examiner of P.W. Acts

[illegible] 27/1.

X despd 3/2/82

302/16

4

Govt. of (1882) Madras.
&
PUBLIC WORKS.

Dated

Recd. Encl.

G.O. 26 Jany 1883 No. 302-W.

Nos. ~~259~~
258 A-259

New Subdivision.

The formation of a —
under the orders of
the Cons: Architect
to Govt: Madras, sanctioned.

49/4

Entd. in Receipt Regr