

(1) Number of pages 52
(2) Date of repair 7-1-87 ✓
(3) Initials of the Referencer lwp

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.
B.P. No.

1227-W

Press.
Mis.

ated

24-5-1880

197

folded or roughly handled

1857.

30 March 1857.

The Chief Engineer,
N. Y. Dept.

Sir,

I have the honor to inform you that a question has arisen, on a correspondence which has lately taken place between the Chief Engineer, Presidency Division, and the Secretary to the Surgeon General's Department, as to what Department should prepare estimates for works costing below Rs. 1000 in each case to be carried out by other agency under para 10 of G.O. No. 2522 of 7th October 1856. It appears to be intended that each Department should make its own arrangements for the preparation of estimates, but as until the estimate has been prepared in each case the amount cannot be ascertained, this Department will be liable to undertake the preparation of estimates for other Departments when the amount in each may be below

Below I request your instructions as
to the course that should be followed in
the matter.

Yours
Wm. H. V. Libart, Major A.
Supt. Engineer, B. Circle.

(True copy)

Wm. H. V. Libart Major A.
Supt. of works
Residence.

cc'd
H.

No. 1551

3RD CIRCLE, SUPERINTENDING ENGINEER'S OFFICE,
Chepauk, 30th March 1880.

FROM

THE SUPERINTENDING ENGINEER,

3RD CIRCLE,

TO

The Chief Engineer
Public Works Department.

SIR,

I have the honor to inform you that a question
has arisen, concerning correspondence which has lately
taken place between the Executive Engineer, Engineering
Division, and the Secretary to the Engineer General, Public
Works Department, as to what Department should
prepare Estimates for works costing below Rs. 1000—
in each case to be carried out by other agency under
para 10 of G. O. No. 2522 of 1877 dated 4th October 1877.
It appears to be intended that each Department
should make its own arrangements for the preparation
of Estimates, but as until the Estimate has been
prepared in each case the amount cannot be ascer-
tained, this Department will be liable to undertake
the preparation of Estimates for other Departments when
the amount in each case may be below Rs. 1000. I request
your instructions as to the course that should be followed
in the matter.

I have the honor to be,
Sir,
Your most obedt. servant
Wm. H. V. Libart Major A.
Supt. of works, B. Circle.

P.W.D.

3111533

1880

1880

From

The Superintendent of the
at the

1880

dated

Received

1880

Estimate of the
in accordance with the
to be accepted in the
for the
in the

John W. ...
...

Buildings &
Roads

10 by 12 Supr. Engr's Office & Clerk
Luthyngudi 23rd April 1880
Depd. 26th

It now,

J. W. Lundall Esquire
Supr. Engrs

To,

Col. R. H. Lantry C.B. R.E.
Chief Engineer, P.W.D.

Sir,

I have the honor to request
I may be informed whether the
preparation of designs and estimates
for buildings for other Departments
proposed to be constructed in
Talags or Districts from which the
Public Works Establishment have
been entirely withdrawn is a part
of the duty of Executive Engineer
of contiguous Division.

2. I have received from the
Superintendent of Police, Trimmally
a call for the revision, in accordance
with recent standard designs, of
estimates previously sanctioned for
buildings in the Late District Division
from which we have now entirely

with them. There will be no difficulties in receiving the estimates already prepared, as details regarding the nature of the work are given in the original plan & I will have the revision made in my office.

The preparation of original estimates is however a different matter and would involve an officer or subordinate leaving his present charge and travelling into parts of the District now under our charge to make inquiries regarding the site, nature of soil, facility of obtaining materials &c. It is therefore with regard to calls for preparation of estimates in these localities that I request the favor of your orders.

I have the honor to be
Dear
Your most obedient

Wm. P. Russell

Capt. Infy Engineer

Beethoven & Co.

F.W.D.

20th May

*From Mr. [unclear]
The Chief Engineer
& Co.*

*The Chief Engineer
[unclear]
[unclear]*

*By [unclear]
[unclear]
[unclear]*

*Preparation of [unclear]
[unclear] for [unclear]
for other [unclear]*

*Signatures [unclear]
information [unclear]
[unclear]*

No. 2.76

MADRAS,

Chepauk, 5th May 1880.

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer

*1254
J E III 30 April 80*

In reply to letter No
157 N of 23rd inst. the
C. E. has the honor to
inform J. E. III that under
existing circumstances members
of the P. M. S. cannot be called
upon to perform duties for
works outside the limits of
their own charges.

The requisition for [unclear] are
for work in abandoned areas and
received from the Department
each one must be dealt with

for most efficient service

*Charles Robert Major R.
Superintendent of Works
[unclear]*

Received

F.W.

29/10/80

25/10/80

The Sup.

in a few minutes, the
amount was long reported to
the C.E. with much more
information in the S.I. my
think proper to make, as
on the 1st inst. we have
been employed with the
great without obtaining
a regular work -

P

*By order of
the Secretary*

No. 4,76

MADRAS,
Chepauk, 5th May 1880.

From

THE SUPERINTENDENT OF WORKS,
PRESIDENCY,

To

The Chief Engineer,
S.P.W.

Sir,

Enclosures.

I have the honor to request the favor
of an early reply to letter No. 1551 of 30th March
1880 from the Chief Engineer late Third Circle
requesting instructions as to what Depart-
ment should prepare estimates for works
costing less than Rs 1000 in each case to be
carried out by other agency under para
11 of G.O. No. 2522 of 7th October 1879.

I have the honor to be,
Sir,

Yours most obedient servant
H. S. S. Subramanian
Superintendent of Works
H.S.S.

C. E. 1254 of 30 April 1880
 " " 783 of 8 March 1880
 P.W.D. 7. Oct 779 No 252270
 C. E. No 934 of 22 March 1880

P.W.D.
 7th 1880

No.

From

The Dy. Commr. of the
 Madras District

To

Secy.

Secy.

17th May 1880

1777 W

At the meeting held on 10th April

Requests for early
 reply to letter requesting
 instructions as to what
 Dept should prepare
 estimates for

No 20/5
 Cir 21.5.80.

By 8.5.80

Revenue Department

No.

Proceedings of the Board of Revenue

Dated 21st April 1880

Read the following
 No. 163.

From

M. H. Cannon Esq.

Collector of South Canara

C. S. Ballar Esq.

Secretary to the Board of Revenue

(through Superintendent Engineer & Civil)

To

With reference to the Board's Proceedings dated
 the 28th January last No. 152. Now the Board is to state
 that there are no Civil Engineering Works in this
 District

2. With regard to Civil Buildings. It appears
 no difficulty in carrying out the order of
 Government conveyed in para 10 of these Proceedings
 in the Public Works Department dated the 23rd

October 1879 No. 2483 and repeated in para 10
 of this subsequent order of the 3rd January 1880

No. 215 H, which are to the effect that all petty new works costing 1000 Rs and less in each case and all ordinary repairs to Civil Buildings should in future be executed by the Departments concerned, or by the L. E. Establishment on payment of a fixed percentage on the value of work done.

3. The Revenue Officers of the District whether Tahsildars, Deputy Tahsildars or Revenue Inspectors, having no time to devote to the execution or supervision of Public Works, it will be necessary as a rule to employ Contractors. There are not wanting in the District, and the services of the best men procurable will be utilized.

4. As regards the preparation of Plans and Estimates I am of opinion that these should as a rule be prepared by some competent professional Officer except where no professional

still

15.
skill is required, in which case the Estimates may be prepared by the Tahsildars or other Revenue Officer available. As two Officers have been retained for the charge of Judicial and Provincial Works in this District and their duties (including the petty works now transferred to Department) are comparatively light, it ~~will~~^{would} be desirable on grounds of economy as well as general convenience that Plans and Estimates for works requiring professional skill should be prepared by them and, if necessary, checked and revised by their Departmental superiors, the services of the L. E. Engineering Establishment, which will have ample work to do of its own, being called in requisition only when those of the L. E. Establishment are not available. I forward this letter through the Superintending Engineer in case he has any remarks to offer on this point.

5. With reference to professional check and inspection

inspection of work done I am of opinion that where the work is of an ordinary character not requiring technical professional supervision and the cost does not exceed Rs 500 and also in the case of works requiring professional supervision not exceeding in cost Rs 500 the Completion Certificate of a Divisional Officer or Deputy Collector should in accordance with the practice now in force, be accepted in other cases the Certificate of a superior Officer of the P. W. Department would be desirable, and whenever it may not be convenient to obtain this, a Certificate of the L. J. Engineer may be substituted.

vide G.O. No. 115 of 1878 No. 115 of 1878

Hanama Collis Office or (Sd) H. K. Gangar
Circular Bangalore 6th April 1880

No. 515

The Superintending Engineer 2nd Circle
The Secretary, Board of Revenue, Madras.
In forwarding the enclosed letter from

the Collector of Hanama as requested in para 4 of his letter, I have the honor to state for the information of the Board that in the present reduced state of the P. W. Establishment, I cannot hope to be able to afford the Collector the assistance he proposes. As far as I can judge at present, the P. W. Establishment in S. Canara will be fully employed in their own duties.

I am &c
(Sd) H. K. Gangar, Major P.S.
Superg. Eng. 2nd Circle
Initiated 13th April 1880

Submitted Memorandum in continuation of Board's Proceedings dated 28th January 1880 No. 152.

The Board have already expressed their opinion that to enable Collectors to deal with works transferred to the Revenue Department the requisite professional assistance should be afforded by the employment of a sufficient number of Engineers according to the requirements of

of each District and that it is not advisable
to utilize the services of the District Veter-
inarian. The authority by whom complete
Certificates are to be granted will have to be
settled when a general scheme is prepared.
(Same scope and object)

Secretary
Secretary

The Secretary to Government R. D.

W. H. P. J.

W. W. D.

Commissioner of

my report by mail of 1880 in answer to the

*P.W.D.
1880*

Letter of 21st March

*Abutting stock and
small to 1000 ft. high
to be for securing
and 6 miles of
distance of 1000 ft.*

P. W. D. Co. 17 July 1880 No 330

P. W.

*See S E 5 (III) like No
1557 of 20. March 1880
Question not easy to answer
absolutely, and in fact
there must be some and
table in the matter*

*I hold generally that
the Executive Office is in
all cases to give what aid
he can in time and other
matters to members of the
Department as long as
the demands do not
exceed too much in
his own power immediate
action to the Department
and in reference to the
to the EE must be in
to the Judge*

*In regard to 1254 of the
30. April you make the
reference regarding having
designed for our to be made
over to the EE: this
is the necessary? - In
SE it seems to me should
as far as possible be made
- in fact in the final matter
in handling relations*

For order

*See Revenue Dept.
transfer in "Early in-
struction" on endorsement
by the Board of Revenue
dated 21st April 1880
in letter No 663 from
the Collector of Canara
of 6th idem*

*In the connection I beg
to submit the accompanying
file with Office note
by the P. W. which please
read*

*While agreeing in the
main with Major Penn
- 1880 I do not think
that the Officers of the
Department ought to
divert themselves wholly
of the position of President
advisory; in fact I hold
the view recorded in a
note lately submitted
in another case by the
H. R. that it is better*

For the purpose of
 the Commission

regarding the
 Commission

For the purpose of
 the Commission

P. W. R. C. 17 July 1880 No 83

under any circumstances
 is to be preferred - In case
 of doubt the usual practice
 addresses the C.E. for advice
 - or again a direct note
 Dept. Office would call for
 to Govt in case he thought
 DE ought to have taken up
 the matter

As regards the immediate
 matter under reference
 while it would suffice to
 say that Dept. Office may
 do what they can themselves
 to get estimate in works
 under Rs 1000 framed up
 only to the EE in connection
 when otherwise quite used
 to get the estimate framed;
 the EE in turn stating he
 already a estimate in form
 quite to meet the demand

W. H. C.

14/5/80

I cannot generally in
 the views expressed in the
 Memo. No. 1017. books
 I think the C.E. & Officers
 have some slight
 or minor. In fact I think
 they should do so private
 individuals must be
 strongly contractors -
 calling for tenders -
 I think need to be
 furnished with the
 Rs. 500 table for
 local rates. & that
 the P.S.D. should give
 such assistance in the
 way of advice - sketch
 plans etc. as they may
 require for having the
 work done.

For the purpose of
 the Commission

For the purpose of
 the Commission

For the purpose of
 the Commission

in Revenue Dept.
 transfer in "Early in-
 structions" are endorsed
 by the Board of Revenue
 dated 21st April 1880
 in letter No 663 from
 the Collector of Canara
 of 6th idem

In the connection I beg
 to submit the accompanying
 file with Office note
 by the D. W. which please
 read

While agreeing in the
 view with the Board of Revenue
 - which I do not think
 that the Officers of this
 Department ought to
 direct themselves wholly
 of the position of the
 officers; in fact I hold
 the view recorded in a
 note lately submitted
 in another case to the
 H. M. that it is better

duty to render personal
aid to such extent as
may be compatible with
their immediate P. W.
duties

4. If not having time or
means to frame a Estimate
or Completion Report they
might check one or other
generally, or even if unable
to do so much for want
of time or means, they
could express a general
opinion as to the provision
or rates of Estimates
which would be both
useful and acceptable
to Civil Officers

5. But on the other hand
Executive Engineer as the
trusted Officer of Govt.
having direct duties to
his own Department
should be authorized
to say distinctly that
there is no objection of
their attending to their
work which is such
as may be the case, and that

It is the right
of Civil Officers
to say all that
is required in their
professional capacity.
There are no Civil
works.

(P.S.)

the responsibility of the
Executive Engineer as the
trusted Officer of Govt.
1. In the main, then, it
would come to this, that
while recognizing the
limited extent to which
that all Civil Officers
charged with work should
help themselves to the
utmost of their ability
they may look to the
Executive Engineer as a
professional adviser who
is bound to aid in any
way that his duties
admit

7. In the present instance
the Collector of Canara
appears to have no real
difficulty to contend
with while the District
Engineer acknowledges his
inability to aid him.
If the Collector were
afforded some slight
assistance in the way
of one or two temporary
Observers, and if a general
instruction were conveyed
to the S.E. in the above
of my remarks above.
Dated, Dec 10, 1900
to state that such
small work as is

under sub-sec 1 of the
provisional act

Incidentally some small
questions have been raised
by this reference (1) as to
the kind of establishment
Civil Officers would work
in, ordinary petty reg-
istration work (2) as to
that in minor irrigation
work

9. The Board of Revenue
in reference to the first
appears to favour the
appointment of officers
under the Collectors (as
the Q. F. Engineers)
and Major Pennycook
in his present note shows
how they could be
provided by extending
our subordinate establishment
and loaning the men
to Civil Officers; but it
appears to me that
until at least the present
provisional stage of
our own department has
passed, and we have
attained the normal

Q In para 6 Para of the
Res B. 20152 of 27/1/80
the Q. F. Engineers are
named as a "deserved
credit" for minor works
Inf. or Provincial

condition anticipated
in the late reference
from the Govt. of India
(now under consideration)
it would be wiser to
allow each case to be
decided on its merits
and give each Collector
such temporary aid as
he may absolutely stand
in need of

10. It must be borne in
mind that in the first
place Officers of post
of any permanent establishment
will need the incentive
of promotion and this
is just what it will be
less impossible to do
for them as whole away
from immediate super-
intendental and professional
control no prospect
could be applied

11. Once away from the strict
discipline of the department
the men will go to the
"get out of hand" and the
difficulties of selection for
promotion would be

enhanced by each
Civil Officer using
the Special claims of
his own Overseer on
grounds which though
probably good in other
respects might not
probably be
be considered adequate
in a professional point
of view

12. Temporary Provisional
arrangements appear
to me therefore the only
alternative in the present
condition of the question,
the circumstances and
requirements of each
Colony being decided
on its own merits.
In regard to the
2^d head the management
of the minor irrigation
works I am quite in
accord with Major P
-Smith: All ideas of
a semi-professional
treatment of such work

as calls for Scientific
or professional management
should I venture to take
be abandoned, and then
I take to be the sense of
Colonel Bullen's note
under P.O. of 17th Feb^r 1880
No 85 I

13. The District is however
much too important an
one to do more than touch
upon in the present nature
of the same time it bears
so much on the question
raised by the Govt of India
as to what our normal
strength of Establishment
should be that I venture
to submit that the
present would not be
an inopportune time to
seriously consider what
action should be taken
in reference to the
report of the Migration
Committee's Report
of December 1878

Plt

15.5.80

GOVT.
OF MADRAS.

188

{ P. W.
DEPT.

SECRETARY.

Chepur,

13 May

1888

OFFICE NOTE

To

W

Enclosure in the Revenue
Dept dated 10 May 1888

My own opinion is that
the P. W. D. should have
nothing whatever to do
with work of either of
the two classes named.

In point of fact, if we
are to have anything to do
with them, we may just
as well remove charge of
them altogether.

There is a very general and
correct impression
amongst non-officials

now that preparing and
checking estimates "involve no
labor at all, or a little
that it can be done by
any official in relation
to its ordinary work. The
real trouble being that it
would in many cases, allowing
for the additional inconvenience
involved in the transfer of
papers to another department,
be quite as much trouble
to prepare & check the estimate
as to do the work work
ourselves.

As regards repairs to
buildings, the intention of
Government was that heads
of departments should be
placed in possession of the
same position as private
individuals. When repairs

I cannot remember
the fact.

are required, a ^{man} or
contractor should be
called in to execute them;
no professional skill is
required to see that
such work is done, and
when a private individual
finds his ~~contractor~~ ^{contractor} ~~contractor~~
wants something, he

does not employ an
Engineer or architect
or join to do it for
him.

It is admitted by the
Collecting party that
there will be
no difficulty as to
cost buildings.

With regard to repairs
work the case is different;
here there also will be

as they do in the case
of building. The necessary
agency for executing work
without the intervention
of the State, and it
is certain that if the
refuge of Disruption
is the violation of the
Peace Department, that
Department must have at
its command a sufficient
staff of trained subordinates.
It is for this reason that
I have always considered
the abandonment of State
work to be a mistake. Certain
classes of work may be abandoned
to the night, but whenever work
is done by a public
agency at all, it is better
that that agency should
be composed of
individuals; when repairs

to the O. N. D. but
it has been decided
that certain cases are
to be abandoned, and
within them, the Peace
officers visit under
their own arrangements,
without looking for help
to the O. N. D.

It is clear that the
word "Brethren" in the
papers under consideration
means men as opposed to
O. N. D. Brethren, and justly
in all such cases where
such men are wanted
it would be better to
leave them on the side
of the O. N. D. and leave
them to the Peace
Department as required

but we must help
the O. N. D.

Our interest is not
in the relation of
the law to the death
of the person who
is a person of
a person of
a person of

individuals; when repairs

CAN

This and the last
case may be dealt with
now by finding the
circulation & approval
the attached certified
draft- which should
issue on a P.O.

I have retained

90 28/4/80 No 269E

" 5/5/10 m 284 I

[Handwritten signature]

20/5/00

37

Here intro
units

Several specimens
I have sent of small
insects to the
U. S. Nat. Mus. of the
Dept. of the Interior
and have received the
acknowledgment of the
Director of the
U. S. Nat. Mus. of the
Dept. of the Interior
and have received the
acknowledgment of the
Director of the
U. S. Nat. Mus. of the
Dept. of the Interior

with a view to per-
manently arranging
the temporary arrange-
ments for the year
reference has been
made to the
19/5

all right is not possible
to (a)
any down a person
the Government
the date of the
the offices of
concerned
the Department of

you have the effect.

at present we have not
got time to think, but
once the annual report
of the President
were known, we could
easily enlarge on this
proposition.

We want to find
ground on the world
all that we need
in some, especially in
America & Italy, it
be necessary, if the
arrangements are to be
to provide a number
of supervision as well as
sufficient number of
brethren.

L

individuals; when affairs

41
There is no
business

Several references
have been made
regarding the

See the report of the
Department for the
year 1891. A few days
ago dealing with the
subject with a view to
making arrangements for
the most temporary
arrangement. The
collection of the
money is to be made
distinctly.

19/5

The Committee

while it is not possible
to reach to (A)
to lay down a general
the Committee
with the duty of the
it is the duty of the
the office of the
the other departments

to have the effect of

Prop
 R
 G
 as
 i
 R
 be
 A
 to
 or
 in
 Breuer

2

4

In (a) improvements and
repairs to Civil Buildings
existing in the Town,
and
(b) works of all kinds
in connection with the
charge of the Department but entirely
disregarded by Congress
Not to report (a) & (b)

6. 18-53, 74-5

of the effect

in the same manner as
make them more numerous for
getting estimates for much
work, formal, but that
O. B. officers are in
all cases to give advice
and they can not lay
down the details of the
interference with the
discharge of
their own more important
departmental duties, and
in reference to the
President's Council, and
themselves be primarily
the judges.

Where there is a clerk
or a better one for
is likely to
be a clerk who will not
give or less than \$1000
it will naturally be the
salary of the President
Council the President
Council.

individuals; when repairs

With regard to work
under (2) the same
principles will be
followed, it being under-
stood that ~~the~~
an President
can decline to attend
office ~~to~~ and
to other departments
only in cases where he
considers
is in good faith
that his legitimate
duties will suffer by
so doing
himself.

Should cases will
be referred to
the Superintendent Engineer
whose decision will be
binding & final, but
where the latter is unable
it is obviously necessary

Such a reference will
give some effect

In the public interests
that for personal air travel
is necessary
should be given, and at
the same time cannot be
given by existing establishments,
arrangement should be
made to the Chief Engineer,
accompanied I mean
any person as the S. E.
my desire to make -

D. 17.5

Att

20/5/80

GOVT. } 188 . } P. W.
OF MADRAS. } DEPT

SECRETARY.

Chepauk,

17th May

1880.

OFFICE NOTE.

To

Mr

From note of 14th -

Herewith a draft similar
on the lines indicated
in your note, which
will perhaps serve future
references -

The reference to the C.E.
mentioned in my No 1254 of
30th April was intended
to refer only to the case
contemplated in the last
para. of the draft -

Such a reference will
give more effect to the

avoiding a reference to
Government in case of a
difference of opinion between
the S. E. and the Local
another department (which
is contemplated in the
draft of para 3 of your order)
and this is desirable.

D
D

sent
No 1227. W47

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

24th May 1900

Read the following:—

From

The Supy. Engr. Chid } (H.C. No. 1557 of 30th March 1900)
" Supy. Engr. Chid Circle } (— 69 S.E. 23 April —)
" Supy. Engr. Chid Circle } (— 476 — 5th May —)
" Supy. Engr. Chid Circle } (— 10th — —)
" Revenue Department } (— 10th — —)

Several references
have been lately made
regarding the duties of this
Department in connection
with the preparation of
designs and estimates for
(a) improvements and repairs
to Civil Buildings costing
less than Rs 1000,
and
(b) works of all kinds

in areas previously in
charge of the Department,
but lately abandoned by
them.

While it is not proper in
regard to (a) to lay down
a general rule, that Govt.
hold that it is the duty of
the officers of the Department
concerned to make their
own arrangements for getting
estimates for such work
formed, but that R. W.
Officers are in all cases
to give what aid they can
so long as the demands
do not interfere with the
discharge of their own
more immediate departmental
duties, and in reference to
this point Executive Engineers
must themselves be primarily
the judges.

2. Where no doubt exists

as to whether any particular
work is likely to cost more
or less than Rs 1000 it will
be the duty of the Executive
Engineer to determine the
point.

3. With regard to work
under (b) the same principles
will be followed, it being
understood that an Executive
officer can decline to afford
assistance to other depart-
ments only in cases where
he is in good faith, considering
that his legitimate duties
will suffer by so doing.
4. Doubtful cases will
be referred to the Super-
Engineer whose decision
will ordinarily be final,
but where it is obvious
~~that the~~ ^{that the} public
interests ~~that~~ professional
assistance is necessary, and

at the same time cannot
be given by existing estab-
lishments, a reference shall
be made to the Chief
Engineer, accompanied by
such suggestions as the
Supt. Engineer may desire
to make.

W.H.P.

2/1/50

Supt. Engineer
Supt. of Bldg.
Public Works Dept.
Revenue Dept.
Military Dept.
Board of Health
Chief Engineer
Supt. of Bldg.

W.H.P.

2953

Govt. of 1850, 1851, 1852

PUBLIC WORKS.

12/5/52

2953/1227/11

61-62

Regulation of rivers
& canals.

Passing of laws
the subject of the
— for the
by the