

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1497	Press
B.P. No.		Mis.
Dated	6-6-1954	

Not to be folded or roughly handled

No. 119. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chepauk, 30th March 1874, No. 526 :—

I HAVE the honour to forward, for sanction, an estimate of Rupees 11,600, accompanied by plan and site plan, for an Office to be built at Chettipett for the Western Delta Range, Godavery District. It is to accommodate an Executive Engineer, two Assistant Engineers, and their Office establishments. This is the only Range Office required in the district, as the other four Range Offices are held in buildings belonging to Government. The estimate has been prepared in accordance with the suggestions contained in paragraph 7 of the memorandum of the Chief Engineer for Irrigation, attached to G. O., No. 1,077, dated 18th April 1871. By building the walls with brick-in-chunam instead of stone, and reducing the basement to 1½ feet, the estimate may be reduced to Rupees 10,765. The first estimate forwarded by the District Engineer amounted to only Rupees 9,700, but as in the plan accompanying the roof was tiled throughout, and had a somewhat heavy appearance, I had the design altered. I referred the plan lately to the Chief Engineer for Irrigation, and in returning it to me he states, "I think more room is required than in ordinary Range Offices, because the surveys and other large plans cannot be made use of without room for large tables while the proper arrangement of such records must occupy considerable space. I do not consider, therefore, that the area should be curtailed." The estimates lately sanctioned* for single Range Offices in the Cuddapah and Nellore Districts amount, respectively, to Rupees 3,450 and Rupees 3,510. The rooms in these Offices are very small. An estimate of Rupees 11,600 is now forwarded for three Range Offices in one building, with rooms of larger size.

* G. O., Nos. 525 and 666, dated 2nd and 12th March 1874.

No. 120. ORDER THEREON, 6th June 1874, No. 1,497.

IRRIGATION, No. 10.
Buildings.

His Excellency the Governor in Council is of opinion that the cost of constructing Range Offices at Chettipett in the Western Delta of the Godavery should be restricted to Rupees 10,000, and that this sum must suffice to cover all charges in connection with them. The estimate, amounting to Rupees 11,600, submitted by the Inspecting Engineer for Civil and Military Buildings will therefore be returned to ~~that officer~~ ^{the Inspecting Engineer} for revision and for such alterations of the design of the buildings as may be requisite to reduce the cost within the sum named. Colonel Foord has noticed that some saving will be practicable by the substitution of brick for stone masonry in the walls, which need not then be made so thick, and by reducing the height of the basement. It is observed also that the Executive Engineer's room is somewhat larger than the

Proceedings of the Madras Government, Public Works Department,
6th June 1874.

dimensions suggested by the Chief Engineer for Irrigation as sufficient, and apparently the height* of the rooms intended for the Office Establishments could be curtailed† without inconvenience, especially as ridge ventilation is intended to be provided; in connection with this latter it will be necessary to allow for wire work or perforated zinc, or inconvenience will result from birds getting into the building.

2. On the receipt of a design and estimate not exceeding 10,000 Rupees, and providing for everything necessary to the occupation of the building as an Office, so that no supplemental sanction of any kind, or for any purpose, will be needed, the entry of the work in the Budget of 1875-76 will be authorized.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the Inspecting Engineer for Buildings.
.. District Engineer, Godavery.
.. Chief Engineer for Irrigation.
.. Officiating Controller of Public Works Accounts.

Exd. S. T. Austin.

Spare Copies

No.

526

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chennai, 30 March 1874.

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS.

To

The Secretary to Government
Public Works Department

Sir,

Enclosure 5. I have the honor to forward for
1 Plan sanction an estimate of Rupees 11600
1 Site plan accompanied by plan and site plan
1 About Cost for an office to be built at Chellipett
1 Specification for the Western Delta Range Goda-
1 Comparative statement. very District. It is to accommodate
an Executive Engineer, two Assistant
Engineers, and their Office establish-
ments. This is the only Range Office
required in the District, as the other
four Range Offices are held in build-
ings belonging to Government.
The estimate has been prepared
in accordance with the suggestions
contained

contained in para 7 of the Memo-
-randum of the Chief Engineer for
Irrigation, attached to G.O. No 1077
dated 18th April 1871. By building
the walls with brick in Chumam
instead of stone and reducing the
basement to 1 1/2 feet the estimate may
be reduced to Rupees 10765. The
first estimate forwarded by the Dis-
trict Engineer amounted to only
Rupees 9700, but as in the plan
accompanying the roof was tiled
throughout, and had a somewhat
heavy appearance, I had the
design altered. I referred the
plan lately to the Chief Engineer
for Irrigation and in returning
it to me he states "I think more
room is required than in ordinary
Range Offices because the surveys
and

G.O. No 5254
dated 2nd
12 March 1874.

and other large plans cannot be
made use of without room for
large tables while the proper arrange-
ment of such records must occupy
considerable space. I do not
consider therefore that the area
should be curtailed. The estimates
lately sanctioned for single Range
Offices in the Cuddapah and Koller
Districts amount respectively to
Rupees 3450 and Rupees 3510. The
rooms in these offices are very small.
An estimate of Rupees 11600 is now for-
warded for three Range Offices in
one building, with rooms of larger size.

I have the honor to be

Sir
Your Most Obedient Servant

E. A. M. Coll. R.E.
Inspecting Engineer
for Buildings

1497 Public Works Dept.

Proceedings of the Madras Govt
Read the following
From the Inspry Engr
for Buildings (Here entered 5.26.7
30 March 74)

His Excellency the
Governor in Council
is of opinion that the
cost of constructing
Range Offices at Shetti
pet in the Western
Delta of the Godavary
should be restricted
to Rupees 10,000, and
that this sum must
suffice to cover all
charges in connection
with them. The estimate
amounting to Rs 11,600
submitted

2/5/74

W. 1874-Defunct
No. 526

From
The Inspecting Engineer
for Buildings,

To
The Secretary to
Government

Encl-5

Dated 30th March 1874.
Recd 31st March 74.

For consideration of
Rs 11,600 submitted
Please see for per of
to the limit of Rs 10,000
for the Western Delta
Range of Godavary
District

submitted by the Ins-
pecting Engineer for
Civil and Military
Buildings will therefore
be returned to that
officer for revision
and for such alterations
of the design of the
building as may
be requisite to reduce
the cost within the
sum named. Colonel
Good has noticed that
some saving will be
practicable by the
substitution of brick
for stone masonry
in the walls, which
need not then be made
so thick, and by re-
ducing the height of
the basement. It is
observed

x walls 18 feet

* say to 15 feet

observed also that the
Executive Engineer's
room is somewhat
larger than the demen-
sions suggested by
the Chief Engineer for
Irrigation as sufficient,
and apparently the
height of the room
intended for the office
Establishment could
be curtailed without
inconvenience, es-
pecially as ridge
ventilation is in-
tended to be provided,
in connection with
this latter it will be
necessary to allow
for wire work or per-
forated zinc, or in-
convenience will
result

result from birds getting into the building.

2. On the receipt of a design and estimate not exceeding 10,000 Rupees, and providing for everything necessary to the occupation of the building as an office, so that no supplemental sanction of any kind, or for any purpose, will be needed, the entry of the work in the Budget of 1875-76 will be authorized.

By 10/5/74

G.M.M.

119-120.

Supd Engr Buildings
at Engr Godavary with 5 Engrs
Chap Engr for Bangalore
Controller to H. A.
S. Engr despatched 13/5/74.

See 20 May/74 Rtd 21 May/74

Memorandum

44

The estimate submitted by the District Engineer, Godavary for the Western Delta Range Office at Chaltibet amounts to Rs 11,600.

The Inspecting Engineer for Buildings says that it may be reduced to 10,765 and a further reduction may be obtained by lowering the walls of the writing room & drawing office from 18 to 15 feet.

The Executive Engineer's room has been made in the design larger by 53 square feet than was intended, and, if thought desirable, this addition may be taken out. Probably 10,000 Rupees will suffice to construct the Office and it may be assumed that 10 per cent on the outlay will cover the interest on the money, and annual repairs, so that the rent will be 1000 Rupees a year, or say 84 Rupees a month.

The building is to accommodate 3 Officers viz. an Executive and 2 Assistant Engineers. The space proposed to be allowed was considered in 1871 with reference to the work to be done and the reason why much more space is proposed to be given than would suffice

intended 24 x 8 = 432

design 360 + 127 = 487

for most Range Offices is that the
constant use of large plans is necessary,
and for these large tables are required,
and also considerable space for lodgment.

The business of the Range involves much more
intercourse with the ryots than is usual out
of the District; and on this account, if more
often, it would not be advisable to put the
two Assistant Engineers into one room.

Looking at the value of the Range as
regards its Public works, and at the
amount and kind of business to be
transacted, I do not think the sum
proposed to be expended need be considered
excessive. Ample space will under
the circumstances of the case secure economy

of time, and an office rent of Rupees
44 for the Executive Engineer and of
Rupees 20 for each of the Assistants will
be looked upon as being extravagant.

Possibly some further reduction of cost,
not however exceeding I think 1000
Rupees, might be effected without materially

affecting the sufficiency of the accommo-
dation; and, should the Hon^{ble} Mr. Robinson
desire such a reduction to be made, I would
suggest that Rupees 9,000 be sanctioned,
and that a revision of the designs to bring
the estimate within that amount be directed.

Hy. 8/5/74

Public Works Department
 Proceedings of the Madras Government
 Read the following
 From the Ld. Engr. } (These Entered No 526 dated
 for Buildings } 30th March 1874)

Ency. Ld. Engr. to Secy. Govt. dated 10/3/74
 From Ld. Engr. to Secy. Govt. dated 10/3/74
 In reference to the plan for the construction of an Office
 for the Engineering Staff of the Western Delta Range
 of the Godavari District.

His Excellency the Governor in Council sanc-
 tions the plan with estimated
 amounting to Rs. 11,600 for
 the construction of an Office
 for the Engineering Staff
 of the Western Delta Range
 of the Godavari District.
 The building will, it is ob-
 served, afford accommo-
 dation for an Executive
 Engineer and two Assistant
 Engineers with their Office
 Establishments; and pro-
 vision

It seems that the
 building is needless cost &
 large. The Engineer's room
 large enough for a comb.
 Could the building be
 reduced? M
 11/4

By the sanction of 10,000
 + cover all contingencies
 included M
 14/5

provision will be made
for the work in the Provin-
cial Budget of 1875-76.

Chas.

General Manager

General Manager

General Manager

General Manager

General Manager

General Manager

General Manager

General Manager

General Manager

To
The S. M. for Building
and
Chief M. for Indus-
- Controller of P. H. Accounts

cu 10 apr 74

1971



Gobt. of 1874 Madras.
PUBLIC WORKS.

The Deputy Insp.
for Buildings

Dated

Recd.

Encl.

G. O. 6th June 1874, No. 1497

Nos. 119-120.

Office at Chettipet
for the Western Delta Range
Podawery D^o - The Co.

estimate amounting to Rs.
11,600 submitted by the Insp.
for Buildings for the
Office, ~~returned~~ for revision
& for such alterations of the
design of the building
as may be requisite to
reduce the cost within
Rs. 10,000 —