

8175
Public Works (1896) Department.

G.O., No. 804-05

DATED 5th Oct 1896

[Despatch Abstract.]

Excess outlay: Approving the — of Rs. 1144 incurred over the estimate of Rs. 5290 for constructing an under tunnel to pass Bondatodu drain under Magam channel in the Godavari ^{Central} ~~Central~~ Sth and directing that the sanction of the Gov^t of India be to be applied for. Dtd.

Forwarding Pros: requesting the sanction of the Gov^t of India to the — of Rs. 1144 incurred over the estimate of Rs. 5290 for constructing an under tunnel to pass Bondatodu drain under Magam channel in the Godavari Central Sth.

Government { 1896 } of Madras.
PUBLIC WORKS.

Spare copies

OCTOBER.

Forwarding copy of Proceedings sanctioning a revised estimate of Rs. 6,920 for constructing a — with out-buildings at Chettipett, in Górávari Western division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 18th August 1896, No. C./170.

On looking closely into the estimate sanctioned in G.O., No. 237 of 7th March 1896, for the construction of a new rest-house at Chettipett, I am of opinion that it cannot possibly be constructed for the sanctioned amount (Rs. 2,840) for the following reasons:—

(1) I am told that the provision of sand piles was made under your instructions, but I cannot find any written orders to that effect. Anyhow it would not be possible to carry them out for the amount allowed in the estimate, if it would be possible to carry them out at all. The clay, now that the canal water has permeated through it, is most sticky and tenacious and once the wooden bore piles were driven down, it would be almost impossible to take them out again. In any case, all this could not be done for less than Rs. 6 per pile, and as there are 200 piles, the cost would be Rs. 1,200 against Rs. 180 allowed!

(2) Again, a glance at the section of foundations will show you that the concrete as arranged could not be carried out without an arrangement of boxed supports.

(3) For these reasons, I am induced to propose a simpler, and what I am convinced will be a much better, safer and more satisfactory foundation every way, i.e., a level concrete platform right under the entire building resting on a bed of sand; and while revising the foundations, I take advantage of the opportunity to also revise the superstructure, substituting the type of bungalow built on the Buckingham Canal, which is infinitely more preferable every way than the old Gódávári delta type, with only one habitable room.

(4) Again, the stable, as sanctioned, is open to objection being so extremely perishable; the country wood posts supporting a thatched roof, will only last a few years. The revised estimate provides for a light roof, supported on masonry pillars, with brick in mud partition walls at increased cost of Rs. 80.

Early sanction is requested.

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 29th August 1896, No. 1057 G.D.

I have the honour to request that the classification of the work "constructing a rest-house with out-buildings at Chettipett," estimate Rs. 5,700 sanctioned in G.O., No. 237 I., dated the 7th March 1896, may be altered from 1. Headworks—(4)

Buildings, to 2. Main Canals and Branches—(11) Buildings, as the rest-house is going to be constructed on the Main Canal.

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 1st September 1896, No. 1098 G.D.

In continuation of my letter No. C./170, dated the 18th ultimo, I have the honour to forward, herewith, revised estimate and plan for constructing rest-house at Chettipett for your approval and sanction.

The estimates now submitted compare with those sanctioned as under:—

		As sanctioned.	As now revised.
		RS.	RS.
Rest-house	...	2,840	3,900
Stable	...	500	480

No. 170 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, I Circle, brings to notice certain technical difficulties in carrying out the work as originally designed, and as the proposals he now makes will result in a more commodious and stable structure, they may be approved.

2. The revised proposals compare with those sanctioned as shown below:—

		As sanctioned.	As proposed.
		RS.	RS.
Rest-house	...	2,840	3,900
Stable	...	500	480
Out-houses	...	1,240	1,240
Total	...	4,580	5,620

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
19th Sept. 1896. Chief Engineer for Irrigation.

ORDER—No. 811 I., dated 8th October 1896.

The following revised estimate is sanctioned in supersession of the estimate of Rs. 5,700 sanctioned in G.O., No. 237 I., dated 7th March 1896:—

Capital Expenditure not charged to Revenue.

49. Irrigation.
Gódávári Delta System.

Western Section.

Open Capital Account.

2. Main Canals and Branches.

11. Buildings.

Unrenumerative Work.

Constructing a rest-house with out-buildings at Chettipett.

		RS.
I. Works	...	5,620
II. Establishment	...	1,293
III. Tools and Plant	...	7
Total estimate	...	6,920

No. 811 I., 8TH OCTOBER 1896.

2. This sanction is registered as No. 114 I. of 1896-97, and will expire on the 31st March 1898.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 812 I., dated 8th October 1896.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.

„ Superintending Engineer, I Circle, with thirteen enclosures.
„ Examiner, Public Works Accounts.

ENDORSEMENT—No. 812 I., dated 8th October 1896.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Public Works (1896) Department.

CURRENT No. 8585

Order

From

The Chief Engineer
for Irrigation

No. 170.8

Dated 19. 9. 96

Received 24. 9. 96

Enclosures 16 (4 Plans)

Spare copies

Issue

W.H.

9/9

BR
7/10%

SUBJECT.

Revised estimate
for constructing Rest-
house at Chelupett

o.d. 1440
R 7/10
L.C. 28/9 35/10

Ac
X
O

BACK PAPERS.

FURTHER PAPERS.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supp Engr, 1st Class, no $\frac{C}{170}$, of 18. 8-96.

From do. 1057 & 29. 8-96.

From Dr. 1098 of 1. 9. 96

Nov 30 - 4.15.88

80 Note by Mr. Chief
Eng. for inspection

The Supp Engr, 1st Circh, brings to notice certain technical difficulties in carrying out the work as originally designed, & as the proposals he now makes will result in a more commodious & stable structure they may be approved.

2. The revised proposals compare

with those sanctioned
as shown below:-

	As sanctioned Rs.	As proposed Rs.
Rest house	2820	3900
Stable	500	480
Out houses	1240	1240
Total	4580	5620

No. 811 J. D. 7th October 1896
Order thereon

The following
revised estimate is
sanctioned in oper-
session of the estimate
of Rs 5700 sanctioned
in G.O. No 237. J, 7
7th March 1906:-

- Capital Expenditure not
charged to Rev.
- 49. Irrigation.
- Godavari Delta System
- Western Section
- Open Capital Account
- 2. Main Canals & Branches
- 11. Building.
- Unremunerative work.
- Constructing a rest
house with out buildings

100

7-5H 1.10.96

at Chetkijett.

I Works	5620
Establishment	1293
Tools & Plant	7
Total Estimate	6920

2. This sanction
registered as No. 114
of 1896-97 & will expire
on the 31st March 1908.

3. Ordered that
a copy of these Procs
be forwarded to the
Govt of India for
information.

No 812 J D 8th October 1896
Indorsement

Forwarded.

14/9/96
96
Ruedb
19/9/96
96

To The Commr Engr for I.
Supr Engr 12 Civil
Ed. J. 52. 13 encls.

12/9/96

Public Works (1896) Department.

CURRENT No. 17492

Order

From The Supdg. Engineer
1st Circle

No. 109842

Dated 1st Sept. 1896.

Received 5.9.96.

Enclosures 3

Spare copies

SUBJECT.

Res. house at Chettipett
- Submits for sanction
a revised estimate of
Rs 4380 for constructing.

7.9.96
8/10

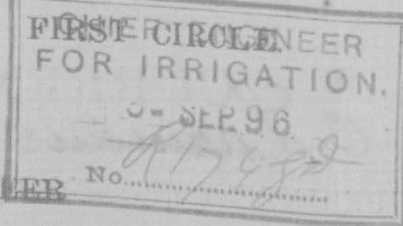
J. C. Larue
Superintendent Engineer
2/9 Frick Circle

22 1191

FROM *J. C. Larmine Esq.*
SUPERINTENDING ENGINEER,

TO

THE CHIEF ENGINEER



FOR IRRIGATION.

DATED

DESPATCHED

RECEIVED

18th September 1896

No. 1098 G.D.

ENCLOSURES. 5.

SUBJECT.

*Rest House at Chettipetta -
Submits a revised Estimate of
Rs. 4380/- for construction -
for approval & sanction.*

Public Works (1896) Department.

CURRENT No. 169 G.D.

Order

From

*The Suptg. Engineer
1st circle.*

No. 1057 G.D.

Dated 29th August 1896

Received 2nd Sept 1896.

Enclosures

Spare copies

SUBJECT.

*Rest house at Chettipett
Requesting that the classi-
fication of the work constu-
-tution - sanctioned in G.O.
No 237 S of 7.3.96 may be
altered from (1) Head Works 4
Buildings to (2) Main canals
& branches (111) buildings.*

J. C. Lammie Esquire
SUPERINTENDING ENGINEER,

Enclosures.

THE CHIEF ENGINEER

WALT AIR,

29th August

1896.

SIR,

I have the honor to request that the classification of the work constructing a rest house with out buildings at Chettipett estimate Rs 5700 sanctioned in G.O No, 237 I dated the 7th March 1896 may be altered from (1) Head works & Buildings to (2) Main Canals & Branches - (1) Buildings as the rest house is going to be constructed on the main Canal.

I have the honor to be

Swi

Your most obedt. servt.

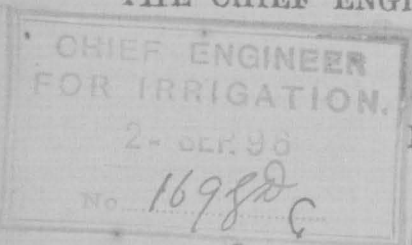
J. C. Lawrence
Superior Trading Company

22/8 J. v. i. s. t. C. r. e. l. e.

$$\frac{27}{27/8}$$

FROM *J. C. Larmine Esq.*
SUPERINTENDING ENGINEER,
FIRST CIRCLE.

TO
THE CHIEF ENGINEER



FOR IRRIGATION.

DATED *29.8.96*
DESPATCHED *29.8.96*
RECEIVED *29.8.96*

No. 1057 G.D.

ENCLOSURES. -

SUBJECT.

Rest House at Chettipetta —
Requesting that the classification
of the work constructing — Sanc-
-tioned in G.O. No. 237D
7.3.96
be altered from (1) Head works
4 buildings to (2) main canals
and branches (11) buildings.

OWS
8585/96

Public Works (1896) Department.

CURRENT No. 160 G.D.

Order

From *The Supdg. Engineer*
1st circle

No. *C*
170

Dated 18.8.96

Received 24.8.96.

Enclosures 4

Spare copies

SUBJECT.

Rest House and stable
at Chettipett — Inform
that the plans and estimates
sanctioned for — require
revision under the circum-
-stances explained within

J. C. Larminie Agent N.I.C.E.
SUPERINTENDING ENGINEER

TO

THE Chief Engineer
for Irrigation

Camp DOWLAISHERAM,

18 - 8 - 1896.
 Dec 19 - 8 - 96

SIR,

SIR,

On looking closely into the Estimate sanctioned in G.O. no 237 of 7.3.96 for the construction of a new Rest house at Chellipetti, I am of opinion that it cannot possibly be constructed for the sanctioned amount Rs 2840 for the following reasons:-

Law told that the provision of sand piles was made under your instructions, but I cannot find any written orders to that effect. Anyhow it would not be possible to carry them out for the amount allowed in the Estimate if it would be possible to carry them out at all. The clay, now that the canal water has permeated through it, is
mest.

most sticky and tenacious and once the wooden bore piles were driven down, it would be almost impossible to take them out again. In any case, all this could not be done for less than Rs 6 per pile and as there are 200 piles the cost would be Rs 1200 against Rs 180 allowed!

(2) Again, a glance at the section of foundations will show you that the Canals as arranged could not be carried out without an arrangement of braced supports.

(3) For these reasons, I am induced to propose a simpler and what I am convinced will be a much better, safer and more satisfactory foundation, everyway; i.e., a level concrete platform right under the entire building on a bed of sand and while revising the foundations, take advantage of the opportunity to also revise the superstructure, substituting the type of bungalow built at the Buckingham Canal, which is infinitely more

^{n. 2}
more preferable every way than the old Godavari Delta type, with only one habitable room (4). Again, the Stable as sanctioned is open to objection being so extremely perishable, the Country wood posts supporting a thatched roof, with only last a few years. The revised Estimate provides for a light roof, supported on masonry pillars, with brick in mud partition walls at increased cost of Rs 80.

Early sanction is requested.

I have the honor to be,
Sir,
Your Most Obedt^t S^t

J. C. Lawrence
Subg Engineer B. G. C.
1878