

Public Works (189) Department.

G.O., No. 811-12 I

DATED 8th October 1896.

[Despatch Abstract.]

Rest House: Revised estimate of Rs. 6,920 for constructing a — with out buildings at Chetripett in Godavari Western D. Sanctioned & a copy of the Pro: order to be forwarded to the Govt of India

Ditto: Forwarding copy of Proceedings sanctioning a revised estimate of Rs. 6,920 for constructing a — with out buildings at Chetripett in Godavari Western D.

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 Gó dávari 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. RS.	As now revised. 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. RS.	As proposed. 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.

Unrenerative 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.

Ed. T. K. Narayana Aiyangar.

Public Works (1896) Department.

CURRENT No. 8585

Order

From

The Chief Engineer
for Irrigation

No. 1708

Dated 19. 9. 96

Received 24. 9. 96

Enclosures 16 (4 Plans)

Spare copies

Issue.

W.H.

g

BR

7/10/96

SUBJECT.

Revised estimate
for constructing Rest-
house at Chetupett

o.d. 11/10/96 L.C. 28/9/96

R 7/10

Ac
o

BACK PAPERS.

FURTHER PAPERS.

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. F-96.

From do. 1098 of 1. 9. 96

Nov 70 - 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	2840/-	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 R.C.
- 49. Irrigation.
- Godavari Delta System
- Western Section
- Open Capital Account
- 2. Main Canals & Branches
- 11. Buildings.
- Unremunerative work.
- Constructing a rest
house with outbuildings

at Chattrajett.
No
I Works ... 5620
II Establishment. 1, 293
III Tools & Plant 7
Total Estimate 6,920

2. This sanction is
registered as No. 114 J
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

Hh
14/9
96
Ruedb
19/9
96

To The Chief Engr for J.
Supp Engr 12th Div. with
13 rupees.
12/9 1896

Public Works (1896) Department.

CURRENT No. 17492

Order

From The Suptg. Engineer
1st Circle

No. 109892

Dated 1st Sept 1896.

Received 5.9.96.

Enclosures 3

Spare copies

SUBJECT.

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

7.9.96
8/10

FURTHER PAPERS.

No. 109 of G.D.

FROM

J. C. Lammie Esquire M. I. C. E.
SUPERINTENDING ENGINEER.

FIRST CIRCLE.

Enclosures. 5 TO

THE CHIEF ENGINEER

FOR IRRIGATION. *Maanas.*

WALTAIR, 1st September-1896.

SIR,

In Continuation of my letter No. $\frac{C}{170}$
dated the 17th ultimo, I have the honor to
forward, herewith revised estimate and
plan for constructing Rest house at Chetipett
for your Approval and sanction.

The Estimates now submitted compare with those sanctioned as under:-

	<u>As Sanctioned</u>	<u>as ^{now} revised</u>
Rest house.	2,840	— 3,900
Stable	500	— 480.

I have the honor to be

82:-

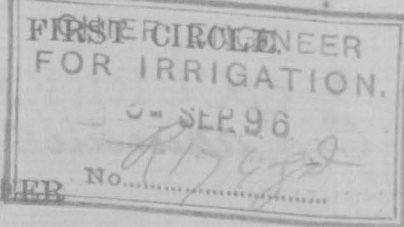
Your most obedt. Servant

J. C. Lammie
Superintending Engineer
H. V. C. Co.

Ref 1191

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

TO
THE CHIEF ENGINEER



FOR IRRIGATION.

DATED *18th*
DESPATCHED *2nd* *September 1896*
RECEIVED

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. 1087 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 const-
-tuting a - sanctioned in G.O.
No 237 & of 7.3.96 may be
altered from (1) Head Works &
Buildings to (2) Main canals
& branches (11) buildings.*

FURTHER PAPERS.

No. 1057 G.D.

FROM

J. C. Lammie Esquire
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures.

TO

THE CHIEF ENGINEER

FOR IRRIGATION. *Inaoras*
WALTAIR, 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, 2379 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
Sir,

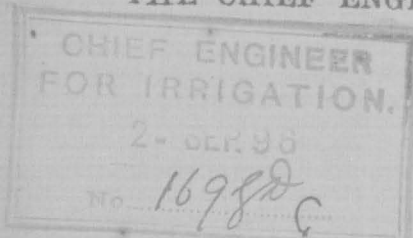
Your most obedt. servt.

J. C. Lawrence
Superintending Engineer
22/8 Street Car Co.

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. 237 D may
be altered from (1) Head works
4 buildings to (2) main canals
and branches (11) buildings.

OWS.D.
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
sauctioned for — require a
revision under the circum-
-stances explained within

J. C. Larminie Esq. M.I.C.E.
SUPERINTENDING ENGINEER

TO

THE Chief Engineer
for Irrigation

Camp DOWLAISHWERAM, 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:-

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.

most sticky and tenacious and once the wooden bue 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 concrete as arranged could not be carried out without an arrangement of fixed 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; it, 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. G.

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, 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.

I have the honor to be,
Sir,
Yours Most Obedt^{ly}

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

S. P. I.
6 523-51-7-94

FROM

R. Lammie Esq. M. Dec
SUPERINTENDING ENGINEER

FIRST CIRCLE,

TO

THE *Chief Engineer*
for Irrigation



DATED

DESPATCHED

RECEIVED

Madras
August 1896.

No. *C*
170

ENCLOSURES, 4.

SUBJECT.

Rest House and Stable at
Chetipet — informs that
the plans and estimates
sanctioned for — require re-
-vision under the circumstances
explained within —

Dec 2
8580/56