8555

Public Works (189) Department.

G.O., No. 811-12 J

DATED 8th October 1896.

[Despatch Abstract.]

Rest House: Revised estimate of Rs. 6,920 for constructing a — with out buildings at Chettipett in Godavari Western D^t. sanctioned & a copy of the Proc: ordered 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 Chettipett in Godavari Western D^t. —

[P. W. Dp. 500—15-8-96.]

J.C. 8/10 8/10

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. } *Spare copies*

G.O., Nos. 811, 812 I., 8th October 1896.

OCTOBER.

Rest-house

Forwarding copy of Proceedings sanctioning a revised estimate of Rs. 6,920 for constructing a — with out-buildings at Chettipett, in Gódávari 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 everyway, *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 everyway than the old Gódávari 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.,
Chief Engineer for Irrigation.

19th Sept. 1896.

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.
Gódávari Delta System.
Western Section.
Open Capital Account.
2. Main Canals and Branches.
11. Buildings.
Unremunerative 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.

Esd. 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

SUBJECT.

Revised estimate for constructing Rest-House at Chetpet

Issued with 90

0.2 R. 440 R 7/10 A.C. 28/9 R5/0.

A C/0

BACK PAPERS.

G.O.	No.	Department.	Date.
	2379	Ord.	7-3-96

FURTHER PAPERS.

G.O.	No.	Department.	Date.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

No 8119 dy 8th October 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supdg Engr, 1st Circle, No C 170, dy 18. 8-96.
From do. 1057 dy 29. 8-96.
From do. 1098 dy 1. 9. 96
No 170 dy 15-5-96

Note by the Chief Engr for Irrigation

The Supdg Engr, 1st Circle, 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	2,840/-	3,900/-
Stable	500/-	480/-
Outhouses	1240/-	1240/-
Total	4580	5620

No 611 I. dt 7th October 1896.
Order thereon

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

Capital Expenditure not charged to Rev:
4 G. Irrigation.
Godavari Delta System
Western Section
Open Capital Account
2. Main Canals & Branches
11. Buildings:
Unremunerative Work—
Constructing a rest house with outbuildings at Chettipeta.

	Rs
I Works	5620
II Establishment	1293
III Tools & Plant	57
Total Estimate	6,920/-

2. This sanction is registered as No 114 I of 1896-97 & will expire on the 31st March 98.

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

No 812 I dt 8th October 1896
Endorsement—

Forwarded.

14/9/96

Recd 19/9/96

To The Chief Engr for I.
Supdg Engr 1st Circle with 13 subs.
EE I. Div.

Recd 12/9 Dft.

E. I. Form No. 1—500—14-5-95

7.C.9.
8/10

Public Works (1896) Department.

CURRENT No. 17492

Order

From The Supdg: Engineer
1st Circle

No. 10986

Dated 1st Septr 1896.

Received 5 · 9 · 96.

Enclosures 3

Spare copies

SUBJECT.

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

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 1098 G.D.

FROM

J. C. Larmine Esquire & M. I. C. E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE. 65

Enclosures. 5. TO

THE CHIEF ENGINEER
FOR IRRIGATION. Madras.

WALTAIR, 18th September 1896.

SIR,

In Continuation of my letter No. C/170 dated the 17th ultimo, I have the honor 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 revised
Rest house.	2,840	—	3,900
Stable	500	—	480.

43

I have the honor to be
Sir,
Your most obedt. Servant
J C Larmine
Superintending Engineer
First Circle

No 1191

S. E. I. 500—20-2-96.
1

FROM J.C. Lamminie Esq.
SUPERINTENDING ENGINEER,

TO
THE CHIEF ENGINEER

FIRST CIRCLE ENGINEER
FOR IRRIGATION.
2 SEP 96
No. 1176 Q

FOR IRRIGATION.

DATED 18
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.

Dup. 16
S.S.S. 16

Public Works (1896) Department.

CURRENT No. 1696

Order 5

From
The Supdg. Engineer
1st circle.

No. 1057 GD

Dated 29th August 1896
Received 2nd Septr 1896.
Enclosures
Spare copies

SUBJECT.

Rest. house at Chettipett
Requesting that the classi-
-fication of the work constru
-ting a — sanctioned in G.O.
No 2373 dy 7.3.96 may be
altered from (1) Head Works &
Buildings to (2) Main Canals
& branches (III) buildings.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 1057 G.D.

H 9

FROM

J. C. Lawrence Esquire
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. TO

THE CHIEF ENGINEER

FOR IRRIGATION.

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. 2371 dated the 7th March 1896 maybe altered from (1) Head works & Buildings 6 (2) Main Canals & Branches (11) 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
1st Circle

27/8

E. E. I.
I 500—29-2-96.

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

TO

THE CHIEF ENGINEER
FOR IRRIGATION.

CHIEF ENGINEER
FOR IRRIGATION.
RECEIVED
16980

DATED 29th August 1896.
DESPATCHED 29
RECEIVED

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 dt 7.3.96 may
be altered from (1) Head works
4 buildings to (2) main canals
and branches (11) buildings.

O.W.S.D
S.S.S.S/96

Public Works (1896) Department.

CURRENT No. 1609D

3

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—Informs
that the plans and estimates
sanctioned for—require re-
vision under the circum-
-stances explained therein

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. C/170

1 Part

FROM

J.C. Lamminie Esquire M.J.C.E.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

Enclosures. 4

TO

THE Chief Engineer
for Irrigation.

Camp DOWLAISHWERAM, 18-8-1896
Rec'd 19-8-96

SIR,

On looking closely into the Estimate sanctioned in G.O. no 237/47 7-3-96 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 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 brie piles were driven down, it would be almost impossible to taken them out again. In any case, all this could not be done for less than Rs6 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 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, viz, a level Concrete platform right under the entire building on a bed of sand and while raising the foundations take advantage of the opportunity to also raise the superstructure, substituting the type of bungalow built on the Buckingham Canal, which is infinitely more

2

more preferable every way than the old Godavari Delta type, with only one habitable room etc, 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,
Your Most Obedt. St.

J C Lawrence
Supg Engineer 1st Circle

P. T. I.

FROM J.C. Lawrence Esq. M.I.S.E.
SUPERINTENDING ENGINEER
FIRST CIRCLE,

TO
THE Chief Engineer for Irrigation
Madras

DATED 15
DESPATCHED 19 August 1896.
RECEIVED

CHIEF ENGINEER FOR IRRIGATION. 24 AUG 96 No. 1002

No. C/170

ENCLOSURES, 4.

SUBJECT.

Rest House and Stable at Chetpet — informs that the plans and Estimates sanctioned for — require revision under the circumstances explained within —