13/11/2008 56

2188/26 13/08/11

Public Works (1898) Department.

G.O., No. 253 I

DATED 22nd March 1898.

23/3/98

[Despatch Abstract.]

Excess Outlay: Authorizing the Examiner of P. W. Accounts to pass the — of Rs. 708 incurred on the work "Constructing rest house and outhouses at Vallur", Kistna Eastern Division.

2d/4

Rcd 22 .3.98

Regd 29/3

Indexed. 28/3

[P. W. 95 / 1,000—12-2-98.]

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.
ACCOUNT.

Government {1898} of Madras.
PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. } *Spare copies*

G.O., No. 253 I., 22nd March 1898.

MARCH.

Excess Outlay

Authorizing the Examiner of Public Works Accounts to pass the — of Rs. 708 incurred on the work "constructing rest-house and out-houses at Vallur," Kistna Eastern division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From J. S. WILSON, Esq., Executive Engineer, Kistna Eastern division, to the Superintending Engineer, II Circle, dated 16th January 1898, No. 427.

With reference to your No. 2118 K.E., dated 4th November 1897, returning completion reports for constructing rest-house on river embankment at Vallur for further explanation, I have the honour to explain as below :—

Items Nos. 1 *and* 2.—The price of jungle wood being very high at the time of execution of the work, Gódávari teak wood was substituted. The work was executed in Mr. C. A. Smith's time, and I hear that he obtained permission of the Superintending Engineer for the change. Nothing is on record regarding this.

Item No. 4.—No funds were provided except for materials during 1894–95. The work was delayed for months owing to Workshops not having sent down the Gódávari teak wood.

Item No. 5.—The approximate excess on each sub-head is as shown below :—

	RS.
(*a*)	
(*b*)	40
(*c*)	65
(*d*)	17
(*e*)	32
(*f*)	73
(*g*)	68
(*h*)	29
(*i*)	106
(*j*)	25
(*k*)	29
	48
	436

2. The cause of minus figure against item (*k*) is that the amount of savings on certain minor items exceeded the total excess of other minor items by Rs. 48.

3. Although the work was practically completed in March 1897, the accounts were not closed up to end of July 1897, as some adjustment of materials and payments for compensation had to be made in the accounts for latter month.

No. 304 K.E.

Forwarded to the Chief Engineer for Irrigation together with a copy of this office No. 2118 K.E., dated 4th November 1897.

2. The explanation given by the Executive Engineer is not quite satisfactory, but as Mr. C. A. Smith, the responsible officer, has left the district, it must be accepted.

BEZWADA,
2nd February 1898.

(Signed) J. HANNAN,
Superintending Engineer, II Circle.

ENCLOSURE.

COPY of memo. from the Superintending Engineer, II Circle, to the Executive Engineer, Kistna Eastern division, dated 4th November 1897, No. 2118 K.E.

The completion report is returned to the Executive Engineer as the explanations given for the large excess of 22·5 per cent. over the sanctioned estimate are altogether insufficient and it is therefore impossible to forward the report in its present incomplete shape to the Chief Engineer.

Items Nos. 1 *and* 2.—The alteration is not within the power of the Superintending Engineer—Code Vol. I, Chapter III, paragraph 61 (*e*). It should be clearly stated as to who and under what circumstances he is answerable for this irregularity.

Item No. 4.—It should be explained why this small work was allowed to drag on for three years.

Item No. 5.—The approximate excesses in rupees should be given for each of the items (*a*) (*b*) to (*k*). As the work was completed in March the long delay of submission of completion certificate should also be explained.

To the Examiner, Public Works Accounts, dated 7th February 1898, No. 41.

For verification of excess outlay shown in the completion report, and early return.

(Signed) F. J. WILSON,
for Chief Engineer for Irrigation.

From the Examiner, Public Works Accounts, dated 11th February 1898, No. 433 B/A.

Verified and returned.

To C. A. SMITH, Esq., Executive Engineer on special duty, Cauvery Completion Estimate, Tanjore, No. 26 T.J., dated 24th February 1898.

From C. A. SMITH, Esq., Executive Engineer, Special duty, to the Chief Engineer for Irrigation, dated 11th March 1898.

With reference to your memorandum No. 26 T.J., dated 24th February 1898, I have the honour to state that I have very little to add to the explanations already given in Kistna Eastern division.

Items Nos. 1 *and* 2.—To the best of my recollection, in my original estimate, I allowed for Gódávari teak, but the Superintending Engineer Mr. Martin ordered jungle wood to be substituted. When the work was executed indent for jungle wood was, I believe, originally sent to the Workshops; but the Workshop Superintendent stated that he could not obtain good jungle wood at any reasonable price and it was arranged that Gódávari teak wood should be used.

I believe Superintending Engineer's approval was obtained, but without records cannot say for certain. In any case the substitution of Gódávari teak wood for jungle wood was unavoidable.

(*a*) Depth of foundation allowed in estimate was based on information as to nature of soil given on site plan; but when I inspected the foundations before laying concrete I ordered an additional 1 foot depth.

Sand was used for filling because it was found that at Srikakulam rest-house the white ants which swarm in the Kistna got up into the stone-in-mud walls soon after they were built.

(*b*) *and* (*d*) The estimate provided for brick work for walls and broken brick for concrete; but owing to the difficulty in getting good bricks at a reasonable price rough stone was substituted with Superintending Engineer's approval.

(*c*) *and* (*e*) Two additional doors were ordered to the bath-rooms (I think by Superintending Engineer, and at any rate with his approval).

(*f*) *and* (*g*) I believe painting was allowed in estimate and wood oil was used instead on account of the substitution of teak wood for country wood.

(*h*), (*i*), (*j*) These alterations were ordered on account of white ants, which, the experience of Srikakulam rest-house showed, would soon destroy mud walls and thatched roof.

The rest-house estimates were prepared in the division office from a design received from the Chief Engineer for Irrigation and as I had no local knowledge at that time of any of the sites, I had to depend on the information and data available in the office, and due care was exercised in the preparation.

After inspection, however, it was found that it would not be satisfactory to carry out the work exactly in accordance with the estimates and the various alterations mentioned above were made mostly, as far as I remember, with Superintending Engineer's approval.

It was not anticipated, however, that the excesses would be so large, or revised estimates would have been sent up for sanction before the works were so far advanced.

No. 98 I.

Note by the Chief Engineer for Irrigation.

The completion report submitted by the Superintending Engineer, II Circle, for the construction of the rest-house and out-houses at Vallur, Kistna Eastern division, involves an excess of Rs. 708 over the estimate sanctioned in G.O., No. 366 I., dated 1st May 1894. The excess is reported to be principally due to the unavoidable substitution of Gódávari teak wood for jungle wood originally provided, as the latter was not procurable at any reasonable price, and to excesses on several minor items of the estimate. The latter was chiefly caused by the depth of foundations having been increased owing to the nature of the soil, and sand used for filling in at sides of walls, by the substitution of rough stone for bricks for walls and concrete, as good bricks could not be got, and by the use of chunam instead of mud in building and plastering the walls on account of white ants which swarm in the locality.

In these circumstances, the excess may be passed.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

17th March 1898.

ORDER—No. 253 I., dated 22nd March 1898.

The Examiner of Public Works Accounts is authorized to pass the excess outlay of Rs. 708 incurred on the work, "constructing rest-house and out-houses at Vallur," Kistna Eastern division, referred to in the completion report submitted by the Superintending Engineer, II Circle.

2. This sanction is registered as No. 189 I. of 1897-98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle,
with completion report.
„ Examiner of Public Works Accounts.

Exd. A. F. Eccleston.

Public Works (1898) Department.

253

CURRENT No. 2626

From The Chief Engr for Irrgn

Order

No. 98 I

Dated 17-3-98
Received
Registered 21.3.98
Enclosures 7
Spare copies

SUBJECT.

Constructing rest house and
outhouses at Vallur — Kistna
Eastern — Excess of outlay on
the work of — Govt recomme
-ing for Sanction the —

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

His Excellency the Governor.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Constructing rest house and outhouses at Vallur. / Kistna Eastern Dn. Excess outlay of Rs 708 incurred on the work of – note recommending for sanction –

8P

UNDER date the

READ the following

From the Supg. Engineer, Second Circle. (H.E. No. 304-K.E. dated 2. 2. 98)
To the Examiner of Public Works Accts. (H.E. No. 41 dated 7. 2. 98)
From the ——— do. ——— do. ——— (H.E. No. 433 B/A dated 11. 2. 98)
To C.A. Smith Esq., Executive Engineer on Special duty, Cinnamon Completion Estt. Jaipur } (H.E. No. 26-T.J. dated 24. 2. 98)
From ——— do ——— do ——— (H.E. letter dated 11. 3. 98)

G.O. 98 I d/ 17. 3. 98

Note by the Chief Engineer for Irrigation.

×vide End. flagged A.

5P

= flagged R

Issue

WH

21.3.98

ACS 21/3/98

The completion report submitted by the Supg. Engineer, Second Circle, for the construction of the rest-house and outhouses at Vallur, Kistna Eastern division, involves an excess of Rs. 708, over the estimate sanctioned in G.O. No. 366-I dated 1st May 1894. The excess is reported to be principally due to the unavoidable substitution of Godavari teakwood for jinglewood originally provided, as the latter was not procurable at any reasonable price, and to excesses on several minor items of the estimate. The latter was, chiefly caused by the depth of foundations having been increased owing to the nature of the soil, and sand used for filling in at sides of walls, – by the substitution of rough-stone for bricks for walls & concrete, as good bricks could not be got, and by the use of chunam instead of mud in building and plastering the walls, on account of whiteants which swarm in the locality.

In these circumstances, the excess may be passed.

F.J.B. 17/3/98

Order thereon. No. 253 I 22-3-98

The Examiner of Public Works Accts. is authorized to pass the excess outlay of Rs. 708 incurred on the work, "Constructing rest house and outhouses at Vallur," Kistna Eastern division, referred to in the Completion report submitted by the Supg. Engineer, Second Circle.

2. This sanction is registered as No. 189 I. of 1897-98.

F.J.B. 17/3/98

HH 17.3.98

A.S.H. 18.3.98

F.E.J. 19.3.98.

To

The Chief Engineer for Irrig.

" Supg. Engineer, Second Circle (with completion report)

" Examiner, P.W. Accts.

5/4

E. I. Form No. 1—500—1-11-97

16/3/98

17.3.98

Public Works (1898) Department.

CURRENT No. 29 I.J

Order

From C. A. Smith Esquire Executive Engineer on Special duty

No.

Dated 11th march 1898

Received 14 — Do —

Enclosures Four (4)

Spare copies

SUBJECT.

Submits explanation of excess over estimate on constructing Rest house and outhouses on river embankment at Vallur, while he was in charge of Kistna Eastern Division.

F. E. J.

14/3/98

15.3.98

BACK PAPERS.

G.O.	No.	Department.	Date.
926	I.J.	Dy	24-2-98.

FURTHER PAPERS

G.O.	No.	Department.	Date.

EX[illegible]
P. W. ACCOUNTS.
10 FEB. 1898
No.

Explanation of excess on Constructing Rest house and out houses on River embankment at Vallur Estimate Rs 3100

Items Nos

1 & 2. Godavari teakwood at a higher rate than estimated was substituted for jungle wood. Hence excess.

4 The work having taken nearly 3 years for completion, caused an excess under the head of Supervision.

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 1898
No. 29 I.J.
3

5 The excess on this item is due to the following

(a) Earthwork - Excavating foundations and filling in - Depth of foundations was increased by 1 foot and sand used at sides of walls for filling in - The soil at site was very bad, hence the necessity for increase -

179 244 65 (b) Broken brick concrete in mortar - Broken stone was used instead of broken ~~stone~~ bricks vide Superintending Engineer's No. 488 Ks / 6-6-94

19 3½ 17 (c) Flat arch work - More work at a

at a higher rate was done, 2 additional doors having been inserted in the bathrooms.

(d) Flooring with 6" concrete and plastered over with Portland cement. The excess on this is due to the substitution of broken stone for broken brick. 162 194 32

(e) Doors $\frac{1}{3}$ panelled + $\frac{2}{3}$ Venetians. The excess on this item is due to 2 additional doors having been provided for the bath rooms vide Supg Engineer's No $\frac{824 Ks}{67-95}$ and to an increase in the rate at which they were made (this excess being on the workshop charge)- 221 294 73

(f) Wood ceiling - More work than that provided for in the estimate was done- 60 126 66

(g) Tarring - This was not provided for in the estimate - All the wood work embedded in masonry was tarred. 6 11 12 29 29

(h) Mud walls. Walls built of concrete in chunam in foundations and of Rough stone in chunam in superstructure were substituted for mud walls in the cook room- 7 137 -33 130

(i) Mud plastering for Cook room - Plastering with 2 Coats of chunam was substituted for mud plastering- 30 25

(j) Roofing of Cook Room - Roofing with flat + pantiles &ca was substituted for thatched roofing. 27 56 29

(k) There are also some minor items under this sub head, which have been exceeded.

Executive Engineer
Kistna Eastern Dn

CHIEF ENGINEER
FOR IRRIGATION.
4-FEB. 1898 KS
No. 40

CHIEF ENGINEER
FOR IRRIGATION.
14 FEB. 1898
No. R 34
3

P.W.C.
266/98

Office of Executive Engineer
Cauvery completion Estimate
Dated 11th march 1898

4 gwde

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 1898
No. 29 I. J

From

C. A. Smith Esquire
Executive Engineer, Special duty

6P

To

The Chief Engineer
for Irrigation
Madras.

Sir,

Enclo 4:
S.E II Endt no 304. K.E. dd 2.2.98 with copy of E.E. Kistna E Dn letter no 427 of 16-1.98.
Completion Report of 14.10.97 with memo of E.E. explanation of Excess.
Copy of S.E.'s memo no 2118. K.E of 4.11.97 from S.E to E.E Kistna E Dn

With reference to your memorandum No 26 T.J dated 24th February 1898, I have the honour to state that I have very little to add to the explanations already given in Krishna Eastern Division.

Items 1 and 2.

To the best of my recollection, in my original estimate, I allowed for Godavery teak but the Superintending Engineer Mr Martin ordered jungle wood to be substituted. When the work was executed indent for jungle wood was, I believe,

originally

originally sent to the Workshops; but the Workshops Superintendent stated that he could not obtain good jungle wood at any reasonable price and it was arranged that Godavery teak wood should be used.

I believe Superintending Engineer's approval was obtained but without records cannot say for certain. In any case the substitution of Godavery teak wood for jungle wood was unavoidable.

(a) Depth of foundation allowed in estimate was based on information as to nature of soil given on site plan; but when I inspected the foundations before laying concrete I ordered an additional 1 foot depth.

Sand was used for filling because it was found that at Srikakulam rest house the white ants which swarm in the Krishna got up into the stone-in-mud walls soon after they were built.

(b) and (d)

EXAMINER,
P. W. ACCOUNTS.
10 FEB. 1898
No. ....

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 1898
No. 29 I.J
2

Copy of memo from the Supg. Engineer, 2nd Circle, to the Executive Engineer, Kistna Eastern Dn. No. 2118 K.E. 4-11-97

The completion report is returned to the Executive Engineer as the explanations given for the large excess of 22.5% over the sanctioned estimate are altogether insufficient, and it is therefore impossible to forward the report in its present incomplete shape to the Chief Engineer.

Items 1 & 2 The alteration is not within the power of the Superintending Engineer. Code Vol I, ch: III, para 61 (e). It should be clearly stated as to who and under what circumstances he is answerable for this irregularity.

Item No. 4:- It should be explained why this small work was allowed to ~~dry~~ drag on for three years.

Item No. 5:- The approximate excesses in rupees should be given for each of the items (a) (b) to K. As

the

the work was completed in March the long delay of submission of Completion certificate should also be Explained.

(True Copy)

Manager:
Supg: Engrs Office, 2nd Circle

CHIEF ENGINEER
FOR IRRIGATION.
4-FEB. 1898
No 40 [illegible]

Recd 31/1/98

CHIEF ENGINEER
FOR IRRIGATION.
14 FEB. 1898
No R 34

[illegible]
2626/83

(b) and (d). The estimate provided for brickwork for walls and broken brick for concrete; but owing to the difficulty in getting good bricks at a reasonable price rough stone was substituted with Superintending Engineer's approval.

(c) and (e.) Two additional doors were ordered to the bathrooms. (I think by Superintending Engineer and at any rate with his approval).

(f) and (g). I believe painting was allowed in estimate and wood oil was used instead on account of the substitution of teak wood for country wood.

(h) (i) (j). These alterations were ordered on account of white ants, which, the experience of Srikakulam rest house showed, would soon destroy mud walls and thatched roof.

The rest house estimates were prepared in the Division office from a design received from the Chief Engineer for Irrigation and

and as I had no local knowledge at that time of any of the Sites, I had to depend on the information and data available in the office, and due care was exercised in the preparation.

After inspection, however, it was found that it would not be satisfactory to carry out the work exactly in accordance with the estimates and the various alterations mentioned above were made mostly as far as I remember with Superintending Engineer's approval.

It was not anticipated, however, that the excesses would be so large, or revised estimates would have been sent up for sanction — before the works were so far advanced.

I have the honor to be
Sir
your most obedient Servant

C. A. Smith
Executive Engineer
on Spl duty

Rs 7 / 2626/83

Public Works (189~~7~~8) Department.

IRRIGATION BRANCH.

ISSUE No. 2658

To

~~The~~ C. A. Smith Esqre
E.E. on Spl duty C.C.E.G.
Tanjore

(Reply to letter No. , dated)

Dated 24. 2. 98
Despatched 28. 2. 98
Enclosures * 4.

* Particulars of Enclosures.

SUBJECT

Constructing a rest house and out houses on river embankment at Vellur - Kistna Extn. — Forwards the completion report for the work — with request to furnish any explanation he may have to offer with regard to the excess incurred on the estimate for the work.

Indexed

[illegible] 2.98

E. I. Form No. 13—2,000—1-11-97.

BACK PAPERS.

No.	Date.
R 340 W	1-2-98

FURTHER PAPERS.

No.	Date.
R 2937	11-3-98

Sent to Government with No. I., dated 1897.

Printed with G.O., No. I., dated 189 .

REMINDERS ISSUED.

No. 1, dated	189
„ 2 „	
„ 3 „	
„ 4 „	
„ 5 „	

KEEP-WITHS.

Pu

No 267

Memo.

Enclos. 4

S.E. II Endorsement No. 304-K.E. d/ 2-2-98. with copy of Exe. Eng's Kistna E.D. letter No. 427 dated 16. 1-98.

Completion report d/ 19. 10. 97 with E.E's memo of explanation of excess.

Copy of E.E's memo No. 2118 K.E. d/ 4. 11-97 from the S.E. to E.E., Kistna E. div.

× to be returned with reply.

The undersigned has to forward to Mr. C. A. Smith, Executive Engineer, ~~P.W.D.~~ on Special Duty, Cauvery Completion Estimates, the completion report for the work, "Constructing a rest-house and out-houses on river embankment at Vullur," Kistna Eastern division, and to request that he will be so good as to furnish, at an early date, any explanation he may have to offer with regard to the ~~excess~~ incurred on the estimate for this work.

17/2/98

WH
14. 2 98

To
C. A. Smith Esqr.
Executive Engineer, ~~P.W.D.~~
On Special Duty
Cauvery Completion Estimates

17/2/98

D 913

Public Works (1898) Department.

CURRENT No. 34

From The Examiner P.W.A.

Order

No. 433 B/A

Dated 11 Febry 1898
Received 12 Febry 1898
Registered 14 — do —
Enclosures
Spare copies

SUBJECT.

Completion Report for con
a rest house and outhos
on the river Embank
at Vallur. Return
duly verified

Lav
12/2/98

13.2.98

BACK PAPERS.

No.	Date.
941	7-2-98
R40KS	2-2-98

FURTHER PAPERS.

No.	Date.
I 26 I	24-2-98
R297	11-5-98

B a/3

Public Works (1898) Department.

CURRENT No. UP 40KS.

EXAMINER,
P. W. ACCOUNTS.
10 FEB. 1898
No ....

From The Superintending Engr 2nd Circle

No. 304 KE

Dated 2 February 1898

Received 4 — do —

Registered

Enclosures 2

Spare copies

SUBJECT.

Constructing a Rest House and outhouses on the River embankment at Vallur - Forwarding with remarks the completion Report for the work of -

UP No 41 dy 7.2.98

Order

To C for verification of excess outlay shown in the completion report, & early return.

D.E.I. 7/2/98

CHIEF ENGINEER
FOR IRRIGATION.
14 FEB. 1898
No R 34

ICO 4/2/98

5P

No 433 B/A dy. 11 Feby 1898

To I.

Verified and returned.

W 10.2.98 C

10.2.98

10.2.98

Oct 4.1 2626 (98

12.2.98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date
K 29 J	11-3-98

Decn 1.

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 1898
No. 29 I.J

EXAMINER,
P. W. ACCOUNTS.
10 FEB. 1898
No.

Copy of letter from J. S. Wilson Esquire, Executive Engineer, Kistna Eastern Division, to the Superintending Engineer, 2nd Circle, No. 427/16.1.98

With reference to your No. 2118 K./4-11-97 returning Completion Reports for constructing Rest House on River Embankment at Vallur for further explanation, I have the honour to explain as below:

Item Nos 1 & 2:- The price of Jungle wood being very high at the time of execution of the work, Godavary teak wood was substituted. The work was executed in Mr. C. A. Smith's time, and I hear that he obtained permission of the Superintending Engineer for the change. Nothing is on record regarding this.

Item No. 4:- No funds were provided except for materials during 1894-'95. The work was delayed for months owing to a Workshops not having sent down the Godavary teak wood.

Item 5: The approximate Excess on each

each sub head is as shewn below:-

(a)	40
(b)	65
(c)	17
(d)	32
(e)	73
(f)	68
(g)	29
(h)	106
(i)	25
(j)	29
(k)	-48
	436

The cause of minus figure against item (k) is that the amount of savings on certain minor items exceeded the total excess of other minor items by Rs 48.

3. Although the work was practically completed in March 1897. the accounts were not closed up to end of July '97. as some adjustment of materials and payments for compensation had to be made in the accounts for latter month.

Enclos 2.
1 Completion report
1 Copy of letter.

No 304 KE / 2.2.98

Forwarded to the Chief Engineer for Irrigation together with a copy of this office No 2118 KE / 4-11-'97

2. The

P10W2

2. The explanation given by the Executive Engineer is not quite satisfactory, but as Mr C. A Smith, the responsible officer, has left the district, it must be accepted.

Supdg Engrs office
Bezwada 2.2.98

Superintending Engineer
2nd Circle

M.

Recd 3/1/98

CHIEF ENGINEER
FOR IRRIGATION.
4 FEB. 1898
No 40hS

CHIEF ENGINEER
FOR IRRIGATION.
14 FEB. 1898
No R34/4

Recd 6/March/98

VP