Public Works (1898) Department.

G.O., No. 2993 W

Dated 23rd Nov 98

24/11/98

[Despatch Abstract.]

Salute Point Despatch

Authorising the Manager of P.W.
Accounts & Settlements, to admit the charge of
Rs 3965 incurred in Excess of the Estimates, aggregating
Rs 36270, for Constructing a —— in the Andaman & Nic.

2/14

7/B

[P. W. 26.
1,000—12-2-98.]

Indexed. 24/11

BACK PAPERS.

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

FURTHER PAPERS.

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

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 2993 W., 23rd November 1898.

NOVEMBER.

Taluk office at Tadpatri

Authorizing the Examiner of Public Works Accounts, with remarks, to admit the outlay of Rs. 3,965 incurred in excess of the estimates, aggregating Rs. 36,270, for constructing a — in the Anantapur district.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Lieut.-Col. W. L. C. BADDELEY, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department (through the Examiner, Public Works Accounts, Madras), dated Bellary, 26th September 1898, No. 2396.

I have the honour to submit a completion report for the new Taluk cutcherry at Tadpatri, and request that you will be good enough to obtain the sanction of Government for the outlay of Rs. 3,965 incurred in excess of the original estimate sanctioned in G.Os., Nos. 1457 W., dated 1st June 1893, and 2388 W., dated 18th September 1893.

2. A revised estimate could not be submitted to Government as it was too late to prepare one.

3. A comparative statement was submitted by the officer in charge of Bellary division in March 1897, and this was returned to him sanctioned by Mr. W. B. deWinton, while Superintending Engineer of this circle, for Rs. 40,210 in June 1897, with instructions to settle finally the contractor's claim and submit completion report explaining fully the cause of excess. The report could not be completed earlier than this owing to the great pressure in the Division office caused by the recent famine.

4. A brief memorandum explaining the differences between the original estimate and the work as executed is attached to the report, and also the comparative statement sanctioned by Mr. W. B. deWinton. The building has been constructed according to the type design sanctioned in G.Os., Nos. 3023 W., dated 11th November 1891, and 1409 W., dated 28th May 1889, and there have been no modifications of any importance. No separate drawings of the work as completed are therefore required.

From the Examiner, Public Works Accounts, dated 6th October 1898, No. 3402 B./A.

Note by the Chief Engineer, Public Works Department.

An estimate, amounting to Rs. 32,860, for constructing a Taluk office at Tadpatri, in the Anantapur district, was sanctioned in G.O., No. 1457 W., dated 1st June 1893, and a supplemental estimate, amounting to Rs. 3,410, for providing ceiling and record-racks in G.O., No. 2388 W., dated 18th September 1893, the total of both estimates being thus Rs. 36,270. The Superintending Engineer, III Circle, with his letter No. 2396 of 26th September 1898, now submits a completion report for the work, verified by the Examiner, Public Works Accounts, showing an outlay of Rs. 40,235, *i.e.*, an excess of Rs. 3,965, or 11 per cent., over the estimates sanctioned in the orders quoted above.

The long delay in the submission of the completion report is said to be due to great pressure of work owing to the recent famine.

2. The excess is due to the following causes :—

		Rs.
(*a*)	Increase in rate	1,089
(*b*)	Increase in quantity	2,415
(*c*)	Errors and omissions in estimate	2,327
(*d*)	Lumped items costing below Rs. 500	1,177
	Petty supervision	3
	Total ...	7,011
	Deduct savings	3,046
	Net excess ...	3,965

3. The increase due to (*a*) is as below :—

Sub-head.	Rate in sanctioned estimate.	Rate as executed.
	Rs. A. P.	Rs. A. P.
Coursed rubble stone, 2nd sort, in chunam for foundations and basement	14 13 0	16 12 0 33 0 0 and stones, first sort, for plinth.
Coursed rubble stone, 1st sort, in chunam for superstructure ..	25 15 0	28 0 0

These increased rates were sanctioned by the Superintending Engineer, and were necessary for the superior class of work executed.

4. *Item* (*b*).—The increase is principally due to insufficient provision in the original estimate for cutstone work and iron work, as detailed below :—

	As per estimate.	As executed.
	Rs.	Rs.
Cutstone work	211	1,514
Iron work	213	769
	424	2,283
Excess ...	1,859	

and in a less degree to insufficient provision for other items.

Item (*c*).—The excess is mainly due to the omission in the original estimate of any provision for the following two items :—

	Actual cost.
	Rs.
Gravelling	753
Wire fencing	860
	1,613

and in a less degree to errors and omissions, other than those above specified, in the original estimate.

Item (*d*).—The excess is comprised of a variety of minor items.

5. The excesses on these last three items would not have occurred if greater care had been taken in the preparation of the original estimate. Repeated orders, commencing with circular No. 4327 C., dated 26th October 1897, have been issued on this subject during the past year, which will, it is anticipated, obviate all such excesses in estimates prepared in the current and future years. They must, however, be expected to occur in older estimates for sometime to come, and those now under review are recommended for sanction.

17th November 1898.

(Signed) W. B. DEWINTON,
Chief Engineer.

ORDER—No. 2993 W., dated 23rd November 1898.

The Examiner of Public Works Accounts is authorized to admit the outlay of Rs. 3,965 incurred in excess of the estimates, aggregating Rs. 36,270, for constructing a Taluk office at Tadpatri in the Anantapur district, sanctioned in G.Os., Nos. 1457 W., dated 1st June 1893, and 2388 W., dated 18th September 1893.

2. Attention is drawn to the Chief Engineer's note read above, and to circular No. 4327 C., dated 26th October 1897. Officers of the department are informed that personal responsibility for the accuracy and adequacy of estimates will be enforced from the commencement of the present calendar year.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle, with enclosures.
" the Examiner, Public Works Accounts.
" other Superintending Engineers.
" the Consulting Architect to Government.
" the Superintendent of Works, Lighthouse division.

Exd. T. K. Narayana Aiyangar.

P.W. DEPARTMENT.

Papers to be read in Proceedings :—

Again G.O., dated — 189 , No.

Again G.O., dated — 189 , No.

Print Current No. of 189 , dated 26th September 1898, from The S.E. III circle

Draft " " 8358 " 1898, " 6th October 1898, " The Exar. P.W. Accts No 3402/B/A

Print " " " 189 , " November 1898, " The Chief Engineer P.W.D

B.P. Narayana Iyengar

ORDER.

No: 2993 W/ 23-11-98.

The Examiner of P.W. Accts is authorised to admit the outlay of Rs 3.965 incurred in excess of the estimates aggregating Rs 36.270 for constructing a taluk Office at Tadpatri in the Anantapur District sanctioned in G Os No 1457 W dated 1st June 1893 and No 2388 W dated 18th September 1893

2. Attention is drawn to the Chief Engineers note read above, and to *

ADK 4.11.98. 17.11.98

Maj W

P.K.S

Note. The causes of excess are explained in the Chief Engineers note read -

ADK 4.11

* Circular No 4327 C dated 26 October 1897. Officers of the Dept. are informed that personal responsibility for the accuracy and adequacy of estimates will be enforced from the commencement of the present calendar year

To the S.E. III circle with enclosures
Exar P.W Accts
other Supdg Engineers

The

Note by the Chief Engineer,
Public Works Department.

An estimate, amounting to Rs. 32,860, for constructing a Taluk Office at Tadpatri, in the Anantapur District, was sanctioned in G.O. No. 1457 W, dated 1st June, 1893, and a supplemental estimate, amounting to Rs. 3,410, for providing ceiling and reward rooms in G.O. No. 2388 W, dated 18th September, 1893, the total of both estimates being thus Rs. 36,270.

The Supdg: Engineer, III Circle, with his letter No. 2396 of 26th September, 1898, now submits a completion report for the work, verified by the Examiner, P.W. Accounts, showing an outlay of Rs. 40,235, i.e. an excess of Rs. 3,965, or 11 per cent, over the estimates sanctioned in the orders quoted above

The

The long delay in the submission of the completion report is said to be due to great pressure of work owing to the recent famine.

2. The excess is due to the following causes:—

(a) Increase in rate —	Rs. 1089
(b) Increase in quantity —	" 2,415
(c) Errors and omissions in estimate —	" 2,327
(d) Lumped items costing below Rs. 500 —	" 477 3
Petty supervision —	"
Total Rs.	7,011
Deduct savings —	3,046
Net excess Rs.	3965

3. The increase due to (a) is as below:—

Item	Subhead	Rate in sanction of estimate	Rate as executed	
	Coursed rubble stone 2nd sort in chunam for foundations and basement	14-13-0	16-12-0	
			33-0-0	Item first part for plinth.
	Coursed rubble stone 1st sort in chunam for superstructure	25-15-0	28-0-0	

These increased rates were sanctioned by the Supdg. Engineer, and were necessary for the superior class of work executed.

4. Item b. The increase is ~~principally~~ ~~not accounted~~ due to insufficient provision in the original estimate for cut stone work and iron work, as detailed below—

	as per estimate. Rs.	Executed Rs.
Cut stone work —	211	1,514
Iron work —	213	769
	424	2283

Excess Rs. 1859 and is a contingency to insufficient provision for other items.

Item c. The excess is mainly due to the omission in the original estimate of any provision for the following 2 items:—

	actual cost
Gravelling	753
Wire fencing	860
	1613

And in a less degree to errors and omissions, other than those above specified, in the original estimate.

Item d. The excess is comprised of a variety of minor items.

S.

Encl. 8 ok

T.T.

5. The reasons in these last 3 items would have received greater care had been taken in the preparation of the original estimate. Repeated orders, commencing with Circular No 4327 C dated 26 Oct 1927, have been issued on this subject. During the last year, which will, it is anticipated, direct all such reasons in estimates prepared in the current & future years. They must, however, be expected to occur in older estimates for sometime to come. These and under-mentioned are recommended for sanction.

W. Hall
17. VII

8308

W

As you have personal knowledge of this work, I have left it to you to add remarks regarding reasons in (b), (c), (d) and the responsibility for them.

2. It is apparent that for a long time to come we shall have to review reasons caused by indifferent preparation of estimates, & that the recent orders calling special attention to the necessity for greater care can only be expected to take effect from the date of promulgation of those orders. I suggest that a para be added to the G.O stating that from individual responsibility in the preparation of estimates will be strictly enforced in the case of all esti-

mate prepared after the beginning of the official year & that the GO be circulated to all S. Rs

AK
7.11.98

When did such first come in this subject, namely the Dept Engineer Elect Channel estimate - Shd not in future be enforced?

[illegible]
9/11/98

RK. Papers please
[illegible]
12/11/98

Ue vide 4327 C&E 26.10.97
below

Dw.
Please see Memo: No. 4327C d/26-10-97 which is said to be the first order on the subject

[illegible]
14/11/98

W Please see Memo 4327C of 26 Oct/97. I have not seen it before, & drafted yesterday a Memo very much on the same lines. The calendar year might more correctly be taken instead of the official year, as suggested above
AK 15.11.98

vide addition

[illegible]
17/11/98

Public Works Department.

Current No. 8358
Letter No 3402 B/A
Dated 1st October 1898
From the Examiner P.W. Accounts.

NOTE BY TECHNICAL SECTION.

Name of work Completion report for constructing a First class Taluq Cutcherry at Tadpatri in the Anantapur District.

Sanction recorded in a GO, & pencilled note, leaving a space for W to fill in remarks in last para.

AK
7-11-98

[illegible]
17.11.98

Flag A

For copy note and file to me

[illegible]

Noted 7.11

An estimate amounting to Rs 32860, for constructing a Taluq Office at Tadpatri in the Anantapur District was sanctioned in G.O. No. 1457 W dated 1st June 1893 and a supplemental estimate amounting to Rs 3,410, for providing Ceiling and record racks in G.O. No. 2388 W of 18th September 1893, both for Rs 36,270. ~~bring them Rs 36,270~~. The Supdg Engineer 3rd Circle, with his letter No. 2396 of 26th September 1898, now submits a Completion report for the work, verified by the Examiner P.W. Accounts, shewing an outlay of Rs 40235 i.e or an excess of Rs 3965 or 10.93 P.C over the estimates sanctioned in the Orders quoted above.

P.T.

[P. W. 60.
250—5-9-98.]

The causes of excess are explained in ~~Memo Flagged~~ B and there has been a long delay in the submission of the Completion report ~~which~~ is said to be due to great pressure of work owing to the recent famine.

2. The excess is grouped under the following main heads due to the following causes

(a) Increase in rate ..... Rs 1089
(b) Increase in quantity ..... » 2485
(c) Errors and omissions in estimate .. » 2327
(d) Items costing below Rs 500 as given in the Completion report ..... » 1155
~~Increase in Petty Supervision ..... » 3~~
Total Rs 7011

Deduct ~~Sum due to~~ due to Savings by the alteration in the Standard design from tiled roof to terraced roof for the portion of the jail wards, and addition of terrace below tiled roof in the case of Treasury, Contingencies and two petty items .. Rs 3046
Net Excess Rs 3965

The increase due to (a) is as below

Item	Sub head	Rate in Sanctd estimate	Rate as executed	Causes of increase
	Coursed rubble stone 2nd sort in Chunam for foundations and basement	16-12-0	16-12-0	The increased rate of Rs 16-12-0 was sanctioned by S. E. in his letter No. 2975 of 4th March 1895.
		14-13-0	33-0-0 Stones 1st sort for Plinth	As 10½ thick stones running right thro' the wall were difficult to be procured the rate was passed by S. E.
	Coursed rubble stone 1st sort in Chunam for Superstructure	25-15-0	28-0-0	The increased rate was sanctioned by S. E in his letter No. 2201 of 10th October 1895.

These increased rates were sanctioned by the S. E. & were necessary for the superior class of work executed

4. Item b. The increase is almost entirely due to insufficient provision in the original estimate for extra work & new work, as detailed below

	As per sch	As executed
(1) Cuttings work	211	1574
(2) Iron work	213	769
	424	2263

Excess Rs 1839

Item (d). The main excess is comprised under the numerous items lumped together as costing less than Rs 500. Of the total excess of Rs 5076, the bulk is included in the following 4 items

	As per sch	As executed
(1) Cuttings work	211	1574
(2) Iron work	213	769
(3) Trenching		357
(4) Wire fencing		860
Total		3596

Item c. The excess is mainly due to the omissions in the original estimate of any provision for the following 2 items

	Actual cost
Trenching	357
Wire fencing	860
	1613

And in a few degrees to errors & other omissions, other than those above specified, in the original estimate

From the tables above it will appear that the inadequate rates originally allowed and that were for the execution of a superior class of face work were for plinth Course were other the causes of excess.

Item (b) Due to slight increase in (1) Concrete, (2) to tender for doors being for outside instead of inside measurements.

Item (c) The increase is due to height of masonry being now taken to top of rafters instead of bottom as allowed in the estimate & various omissions in the original estimate and painting as such painting woodwork as per actual measurements and leading to wells and drains not provided for in the Original estimate.

Item (d) The greatest excess is under this item and is all lumped as will be seen on reference to memo of explanation for h flagged B

The S. E. in paragraph 2 of his letter under reference says that the submission of a revised estimate was not possible as it was too late to prepare one and the Comparative statement submitted by the Officer in charge of Bellary Dn. in March 1894 was returned to him sanctioned by Mr W. B. de Winton the then S. E of the 3rd Circle with instructions to settle finally the Contractors claim, and requests Sanction of Government authorizing the Examiner P. W. Accounts to pass the excess outlay of Rs 3965 incurred in the execution of the work.

27.10.98 W.L.S.
27-10-98 S.D

Encl. cl. The cheque is enclosed of a voucher of enquiries

5.

AHW
7.11.98.

Public Works (1898) Department.

CURRENT No. 8358
8313

From The Examiner P.W. Accts. Madras

Order

No. 3402 B/4

Dated 6 October 1898

Received

Registered 7.10.98

Enclosures 4

Spare copies

SUBJECT.

Taking cutcherry at Tadpatri —

Forwards duly checked the Completion Report for —

I/ Compensation
AHW
8-10-98

BACK PAPERS.

No.	Date.	
1969E	24.6.96	SE ✓
4327E	26.6.97	SE ✓
1457W	1.6.93	✓
566W	2.3.94	✓
853E	26.1.94	✓
2388W	18.9.93	✓
802W	19.3.91	SE ✓

FURTHER PAPERS.

No.	Date.

No. 2396 W

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 26th September 1898.

FROM *Lieut.-Col. W. L. C. Baddeley R.E.*
Esq.,
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,
BELLARY.

To THE *Chief Engineer*
P. W. Department.

Thro' the Examiner, P. W. Accounts.

Sir,

Madras

4 Enclosures.

1 Completion Report
1 Do certificate
1 Memo of Explanation for difference (2 sheets)
1 Comparative statement
(18 sheets)

EXAMINER,
P. W. ACCOUNTS.
28 SEP 1898
No.....

I have the honour to submit a completion report for the new Salvy Catchery at Sadpatry, and request that you will be good enough to obtain the sanction of Govt for the outlay of Rs 3,965 incurred in excess of the original estimate sanctioned in G.O. No. 1457 W dated 1st June 1893 and 2388 W dated 18th September 1893. Rs 32,272

2. *A revised estimate could not be submitted to Government as it was too late to prepare one.*

3. *A comparative statement was submitted by the Officer in charge of Bellary Division in March 1897, and this was returned to him sanctioned by Mr W. B. de Winton, while Supty: Engineer of this Circle*

Circle for Rs 40,210 in June 1897 with instructions to settle finally the contractor's claim and submit completion report explaining fully the cause of excess. The report could not be completed earlier than this owing to the great pressure in the Division Office caused by the recent famine.

4. A brief memo explaining the differences between the original estimate and the work as executed is attached to the report, and also the comparative statement sanctioned by Mr. W.B. de Winton. The building has been constructed according to the type design sanctioned in G. O. Nos 3023W & 1409W and there have been no modifications of any importance. No separate drawings of the work as completed are therefore required.

11-11-91 28-5-89

I have the honor to be,
Sir,
Your most obedient servant,

Lucy Saddleir Lieut. I.A. R.E.
Supdg. Engineer, III Circle.

24.9.98

From

The Superintending Engineer,
IIIrd Circle,
Bellary.

No. 3402 B/A dated 6 October 98 To

The Examiner
P.W. Accounts
Madras

Dated 21 September 1898.
Received

Enclosures. 4 (Sentry hook port)

No. 2396

Subject.

Taking Cutchery ab
Tadpatri

Submitting a completion
report for the new — and
Requesting to obtain Govt.
Sanction for the excess
outlay of Rs: 3965.