

Public works
Marine (1899) Department.

G.O., No. 934 W

✓
DATED 29 March 99

[Despatch Abstract.]

Incess out lay

Authorizing the Examiner of P.W. Accounts, ~~Port of~~
~~to admit the~~ of Rs 5264
incurred on the first class labour office
at Kottayam, Cochin and drawing
the attention of the Superintending Engineer,
W. Circle, to certain remarks of the Chief Engineer.

Authorising the Examiner of Public Works Accounts to admit the — of Rs. 5,264 incurred on the first-class taluk office at Kollegal, Coimbatore district, and drawing the attention of the Superintending Engineer, IV Circle, to certain remarks of the Chief Engineer.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following papers:—

From A. H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 15th February 1899, No. 78 W.

I have the honour to submit, herewith, a completion report for constructing a first-class taluk cutcherry at Kollegal, together with a comparative statement explaining the cause of excess or savings in each item, and to request that you will be good enough to obtain sanction of Government for the excess outlay, viz., Rs. 5,264, over the following sanctioned estimates aggregating Rs. 40,090:—

	RS.
(1) Constructing a first-class taluk cutcherry and subsidiary buildings at Kollegal, sanctioned in G.O., No. 1179 W., dated 28th April 1893	33,140
(2) Barbed wire-fencing the compound, sanctioned in G.O., No. 1763 W., dated 7th July 1893	900
(3) Additions to taluk cutcherry at Kollegal, sanctioned in G.O., No. 1344 W., dated 7th June 1895	5,900
(4) Providing prisoners docks and witness boxes, sanctioned in G.O., No. 3613 W., dated 16th December 1896	150
Total Estimate	40,090

2. The excess of Rs. 5,264 is made up as follows:—

Increase in rates.	RS.
(a) Table-moulded brick in chunam	2,074
(b) Teakwood wrought and put up	667
(c) Junglewood	424
(d) Teak plank ceiling, $\frac{1}{2}$ " thick	738
(e) Trifling excesses in various items	275
(f) Sub-heads costing Rs. 500 and under	1,218

Deviations in materials.

(g) Flooring with Cuddapah slabs for square bricks	1,783
Total	7,179
Deduct Savings on other items	1,915
Net excess	5,264

Item (a).—There has been excess both in quantity and rate. The excess in the former is due to (1) one course of levelling brick having been placed over the concrete foundation owing to the uneven level of the ground; and (2) the latrine was built of table-moulded bricks instead of country bricks to utilize the remaining bricks after the construction of the main building. The increase in rate is attributed to the work being done departmentally as workmen had to be imported from Madras and other places, Kollegal being an out-of-the-way place.

Item (b).—The excess is due to teak bressummers being used instead of jungle wood provided for in the estimate, and also to the fixing charges which had to be paid for separately, as the estimate rate only covered the tendered rate for the supply of scantlings.

Item (c).—The increase in this item is also due to the estimate rate having been paid to the contractor for the supply of scantlings, and the fixing charges having to be paid for separately.

Item (d).—The estimate rate was Rs. 15, whereas Rs. 18 was paid for the supply of planks, exclusive of all fixing charges.

Item (e).—This item being the total of trifling excesses in various sub-heads, no explanation was offered.

Item (f).—The excess under this item is principally due to (1) inadequate provision for cutstone work, and wrought-iron work in the original estimate involving an additional outlay on these items of Rs. 477 and Rs. 493, respectively; and (2) the basement of certain interior walls had to be built of rough stone in mortar owing to the difficulty experienced at the time in manufacturing bricks.

Item (g).—Cuddapah slabs were used for the flooring in lieu of square tiles provided for in the estimate. This deviation was sanctioned by my predecessor Mr. Hannan, as the Executive Engineer pointed out that the extra cost could be met from contingencies.

3. It will be observed from the completion report and comparative statement that the excess in almost all the items is due to higher rates than those allowed in the sanctioned estimate.

4. The work was done departmentally, contractors being employed for the supply of materials. Apparently there was no proper authority for paying higher rates than those originally sanctioned, and it is not clear why a revised estimate was not submitted as the necessity for one must have become apparent at an early stage of the work.

5. Although the work was completed so far back as August 1896, the completion report and comparative statement have only now been received from the Executive Engineer who attributes the long delay in submitting them to the accounts of the work not being closed till August 1898, as the contractor did not accept the measurements for wood work allowed to him by the different subordinates who were in charge while the work was in progress. The Executive Engineer also states that the completion report might have been submitted earlier if not for the pressure of work in his office.

Office-note from the Examiner, Public Works Accounts, No. 865 B/A. dated 16th March 1899.

Verified and returned.

No. 1454 C.

Note by the Chief Engineer, Public Works Department.

Estimates, aggregating in all Rs. 40,090, for constructing a first-class taluk cutcherry, with subsidiary buildings at Kollegal, were sanctioned in G.Os., No. 1179 W., dated 28th April 1893, No. 1763 W., dated 7th July 1893, No. 1344 W., dated 7th June 1895, and No. 3613 W., dated 16th December 1896, respectively. The Superintending Engineer, IV Circle, now submits for sanction of Government a completion report, which has been verified by the Examiner, Public Works Accounts,

together with a comparative statement for Rs. 45,354, entailing an excess of Rupees 5,264, or 13.13 per cent. over the sanctioned estimate. The causes of excess, as mentioned in the completion report, are as follows:—

	RS.
(a) Increase in rates	3,903
(b) Excess due to deviation in materials	1,783
(c) Petty excesses on various items	275
(d) Excess on sub-heads costing Rs. 500 and under	1,218
Total	7,179
Deduct savings	1,915
Net excess	5,264

The increase due to (a), together with the causes thereof, is shown in the following table:—

Sub-heads.	Rate in sanctioned estimate.	Rate as executed.	Remarks.
Table-moulded brick in chunam	Rs. A. P. 24 0 0	Rs. A. P. 27 15 6	Increased rate is due to— (1) Construction of latrine with table-moulded bricks instead of country bricks, in order to utilize the remaining bricks after the construction of the main building. (2) The work having been executed departmentally by importing labour from Madras and other places, Kollegal being an out-of-the-way and unhealthy place, where labour is difficult to procure.
Teakwood, wrought and put up	3 12 0	4 1 9	Increased rate is due to teakwood bressummers being used instead of junglewood, and to fixing charges, which were paid for separately, as estimate rate only covered the tendered rate for the supply of scantlings.
Junglewood do. do.	2 8 0	3 0 7	The increase is due to the estimate rate having been paid to the contractor for the supply of scantlings, and the fixing charges having to be paid for separately.
Teakwood ceiling, $\frac{1}{4}$ " thick	15 0 0	23 11 9	The estimate rate was found insufficient. Rs. 18 was paid for the scantlings, exclusive of fixing charges.

Item (b).—Soon after the work was started, it was proposed to floor with Cuddapah slabs, instead of square bricks as estimated for. This deviation was approved by Mr. Hannan, when Superintending Engineer of the Circle, on the Executive Engineer's representing that the extra cost could be met from "Contingencies."

Item (c).—This item represents the total of trifling excesses in various sub-heads, and calls for no remark.

Item (d).—The excess under this item is principally due to—

- (1) inadequate provision for cutstone work and wrought-iron work in the original estimate involving an additional outlay of Rs. 477 and Rs. 493, respectively; and
- (2) the basement of certain walls being built of rough stone in mortar, instead of brick in mortar, owing to the difficulty experienced in manufacturing bricks.

2. The difficulties of carrying out building in such remote and unhealthy localities as the Kollegal taluk of the Coimbatore district are very considerable, and it is in such places that revised estimates for buildings are so often necessary. The increased rates, and the execution of the work departmentally, were necessary, but sanction should have been obtained long ago for paying higher rates than those originally allowed, and a revised estimate should have been submitted when the necessity for one first became apparent, which must have been at an early stage of the work. The

work was completed in August 1896, and the comparative statement is only now submitted. The Executive Engineer attributes the delay to pressure of work in his office, and to the accounts not being closed till August 1898, as the contractor refused to accept the measurements for wood work allowed him. The Superintending Engineer, IV Circle, should see that similar delays are not allowed to occur again.

22nd March 1899.

(Signed) A. W. SMART, Col., R.E.,
Acting Chief Engineer.

ORDER—No. 934 W., dated 29th March 1899.

The Examiner is authorised to admit the outlay of Rs. 5,264 incurred in excess of the sanctioned estimate for the construction of a first-class taluk office at Kollegal, Coimbatore district.

2. The attention of the Superintending Engineer is drawn to the concluding sentence of para. 2 of the Chief Engineer's note read above.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with completion report,
and comparative statement.

Examiner, Public Works Accounts.

Public Works DEPARTMENT.

Read the following:—

From the Supty. Engineer, IV Circle, No 78 W d/ 15 February 1897,
 " the Examiner P.W. Accounts, No 865 B d/ 16 March 1897,
 Note by the Chief Engineer P.W. D d/ 22-3-99

Circulated to

His Excellency the Governor ORDER. No. 934 W 8 29 3 99

98

A.E.H.
25.3.99

The Examiner is authorized to admit the outlay of Rs 5264 incurred in excess of the sanctioned estimate for the construction of a first class taluk office at Kollegal, Coimbatore District.

2. The attention of the Superintending Engineer is drawn to the concluding sentences of para 2 of the Chief Engineer's note read above.

ACK
21.2.99.

ant
22/3/99
W

B
21/3/99

The S.E. IV Circle, with Completion Report and comparative statement of P.W. Accounts

Note. The excuses of excess are explained in the Chief Engineer's note read above.

ACK

ant

68 P. W. Dept.

C. N^o. 1454

Note by the Chief Engineer,
P. W. Department.

Estimates, aggregating
in all Rs 40,090, for con-
structing a First Class
Taluk Entcherry, with
subsidiary buildings, at
Kollegal, were sanctioned
in Govt S^o 1179 W, dated 28th
April, 1893, 1463 W dated 7th
July, 1893, 1344 W, dated
7th June, 1895, and 3613 W,
dated 16th December, 1896,
respectively. The Superin-
tending Engineer, W Circle,
now submits for sanction
of Government a comple-
tion report, which has
been verified by the Ena-
miner, P. W. Accounts,
together with a Comparative
statement, for Rs 45,334,
entailing an excess of
Rs 5,264, or 13.13 per cent,
over.

over the sanctioned estimate.
The causes of excess, as mentioned in the Completion report, are as follows: —

(a) Increase in rates — Rs 3,903

(b) Excess due to deviation in materials — 1,783

(c) Petty excesses on various items — 275

(d) Excess on subheads costing Rs 500 and under — 1,218

Total 7,179

Deduct Savings — 1,915

Net excess 5,264

The increase due to (a), together with the causes thereof, is shown in the following table: —

Subheads	Rate in sanctioned estimate	Rate as executed	Remarks.
Table-moulded brick in chunnam	24-0-0	27-15-6	Increased rate is due to (1) Construction of latrine with table moulded bricks instead of country bricks, in order to utilise the remaining bricks after the construction of the main building. (2) The work having been executed departmentally.

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Subheads	Rate in sanctioned estimate	Rate as executed	Remarks.
Teakwood wrought and put up.	3-12-0	4-1-9	by importing labour from Madras and other places, Kollegal being an out of the way and unhealthy place, where labour is difficult to procure. Increased rate is due to teakwood bressummers being used instead of jungle wood, and to fixing charges, which were paid for separately, as estimate rate only covered the tendered rate for the supply of scantlings.
Junglewood wrought and put up.	2-8-0	3-0-7	The increase is due to the estimate rate having been paid to the contractor for the supply of scantlings, and the fixing charges having to be paid for separately.
Teak wood cutting $\frac{1}{2}$ " thick	15-0-0	23-11-9	The estimate rate was found insufficient. Rs 18 was paid for the supply scantlings exclusive of fixing charges.

Item (b)

Item (b). Soon after the work was started, it was proposed to floor with Cuddapah slabs, instead of square bricks as estimated for. This deviation was approved by Mr. Hannan, then Superintending Engineer of the Circle, on the Executive Engineer's representing that the extra cost could be met from "Contingencies".

Item (c). This item represents the total of trifling excesses in various subheads, and calls for no remark.

Item (d). The excess under this item is principally due to

(1) inadequate provision for cut stone work and wrought iron work in the original Estimate involving an additional outlay of Rs 477 and 493 respectively and

(2) the basement of certain walls being built of rough stone in mortar, instead

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instead of brick in mortar owing to the difficulty experienced in manufacturing bricks.

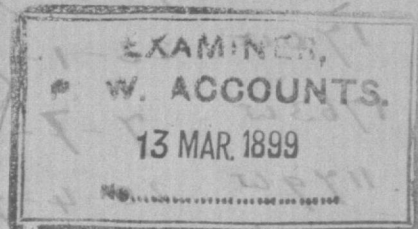
2. The difficulties of carrying out building in such remote and unhealthy localities as the Kollegal taluk of the Coimbatore district are very considerable, and it is in such places that revised estimates for buildings are so often necessary. The increased rates, and the execution of the work departmentally, were necessary, but sanction should have been obtained long ago for paying higher rates than those originally allowed, and a revised estimate should have been submitted when the necessity for one first became apparent, which must have been at an early stage of the work. The work was completed in August.

FURTHER PAPERS.

Public Works (1899) Department.

No. 1487C-d/11 "March 99."

CURRENT No. ²³⁵⁷~~1454~~



Office note
Yo

For favor of verification

APR
10-2-99
Dw.

May

Order

Order W No. 865 $\frac{AB}{A}$ d/16-3-99

Verified and returned

De Lee

For 6

well

16.358

15/3/51

Will be left.

Prepare note also, similar
to that for Cuddalore Bazaar,
drawing clearly the causes
of excess, & the principal
items thereof

Az K

20. 2. 99

Ac K
20-2-99

From

A. H. Garrett Esq
Supt Engineer 4/20/06

No. 78
W

Dated 15th February 1899

Received

Registered

Enclosures 2

Spare copies

SUBJECT.

Taluk cutcherry at
Kolligal

Submits for sanction of
Government Completion
report and comparative
statement explaining the
Cause of excess or saving on
each item in the estimate
for constructing a first class

Office of the Superintending Engineer,
FOURTH CYCLE,
13 MAR 1899

Coimbatore 15th February 1899

A. H. Garrett Esq

Superintending Engineer,

Fourth Circle, Coimbatore.

The Chief Engineer

P. W. Department.

Enclosures.

Completion
Report.

1 Comparative
Statement.

Sir,

I have the honor to submit herewith a completion report for constructing a First class Taluk Cutchery at Kolligal together with a comparative statement explaining the cause of excess or savings in each item, and to request that you will be good enough to obtain sanction of Government for the excess outlay viz: Rs 5264 over the following sanctioned estimates aggregating Rs. 40,090.

(1) Constructing a 1st class Taluk
Cutchery and susidiary buildings

at
is

rate only, covered the tendered rate for the supply of scantlings.

Item (c) The increase in this item is also due to the estimate rate having been paid to the contractor for the supply of scantlings, and the fixing charges having to be paid for separately.

Item (d) The estimate rate was Rs 15 whereas Rs 18 was paid for the supply of planks exclusive of all fixing charges.

Item (e) This item being the total of trifling excesses in various subheads, no explanation was offered.

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stone in mortar owing to the difficulty experienced at the time in manufacturing bricks.

Item (g) Guddapah slabs were used for the flooring in lieu of square tiles provided for in the estimate. This deviation was sanctioned by my predecessor Mr. Hannan, as the Executive Engineer pointed out that the extra cost could be met from contingencies.

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4. The work was done Departmentally, contractors being employed for the supply of materials. Apparently there was no proper authority for paying higher rates than those originally sanctioned, and it is

is not clear why a revised estimate was not submitted, as the necessity for one must have become apparent at an early stage of the work.

5 Although the work was completed so far back as August 1896, the completion report and comparative statement have only now been received from the Executive Engineer who attributes the long delay in submitting them to the accounts of the work not being closed till August 1898 as the Contractor did not accept the measurements for wood work allowed to him by the different subordinates who were in charge while the work was in progress. The Executive Engineer also states that the completion report might have been submitted earlier if not for the pressure of work in his office.

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

Armed.

Supg. Engineer