Public Works (1898) Department.

20030

G.O., No. 1659 W.

DATED 4 July 98

5/7/98

[Despatch Abstract.]

Bhavani Taluk office. Sanctioning, with remark, the excess outlay of Rs 2,539 incurred on the —— in the Coimbatore Dt.

220/14

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Indexed. W

[P. W. 26. / 1,0[illegible]—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.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.

PUBLIC WORKS.

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

G.O., No. 1659 W., 4th July 1898.

JULY.

Bhavani Taluk Office

Sanctioning, with remark, the excess outlay of Rs. 2,539 incurred on the — in the Coimbatore district.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From A. H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 27th February 1898, No. 119 W.

I have the honour to submit herewith a completion report for constructing a first-class taluk cutcherry at Bhavání, together with a comparative statement affording the necessary explanation, and request you will be good enough to obtain orders of Government authorizing the Examiner to pass the excess outlay.

2. The estimate of Rs. 29,250 sanctioned in G.O., No. 8 W., dated 9th January 1893, has been exceeded by Rs. 2,539, principally on account of (1) the use of Mangalore in the place of ordinary tiles; (2) the excess rate caused by wastage, &c., in the items of "teak wood" and "record racks"; and (3) the execution of certain extra works as specified in the comparative statement.

3. It is apparent from the records of this office that Major Smart, when in charge of this circle, ordered the employment of Mangalore tiles.

4. It would appear from the Executive Engineer's note on the comparative statement that the work was completed so far back as August 1895, and handed over to the Revenue Department in September 1895.

5. The Executive Engineer reports that the delay in submission of the completion report is due to the frequent changes that have occurred in both the sub-divisional and Bhavání sectional charges of the Erode sub-division, but this explanation cannot be held to account for the extraordinary delay which has been allowed to occur.

From the Examiner, P.W. Accounts, Madras, dated 15th April 1898, No. 1233 B./A.

From Colonel A. W. SMART, R.E., Superintending Engineer on special duty, Tanjore, to the Chief Engineer, Public Works Department, dated 25th May 1898, No. 514.

With reference to your memo., No. 2594 C., dated 20th May 1898, I have the honour to state that I do not recollect if the Bhaváni cutcherry had been begun or not when I was in charge of the IV Circle and whether my order to substitute Mangalore tiles for country tiles was given whilst the work was in progress, or simply that the item should be included in the revised estimate. In the case of the Tiruchengódu cutcherry, the proposal to use Mangalore tiles was reported in my notes of inspection, as appears from an extract sent to me with your No. 1142 C., dated 28th February 1896, and this may have been also the case with the Bhaváni cutcherry.

2. I would wish to point out that the policy in this Presidency of late years has been to use Mangalore tiles wherever possible, in preference to the ordinary tiles; and, as far as I know, the extra cost, where the carriage from railway is not very great, is only in the boarding required under the tiles. The scantlings of roof timbers are considerably less with Mangalore tiles and should make up for the extra cost of tiles.

In this case, as in also the case of the Tiruchengódu cutcherry (*vide* my No. 97, dated 4th March 1896), I believed that the deviation was within my powers of sanction.

From A. H. GARRETT, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 12th June 1898, No. 310/W.

With reference to your memo., No. 2730 C., dated 6th June 1898, I have the honour to forward herewith copies of the papers containing Colonel Smart's order to use Mangalore tiles for the Bhaváni taluk cutcherry:

(1) Circular memo., No. 269/C., dated 27th July 1893.
(2) Extract from endorsement, No. 384/C.I., dated 3rd August 1893, on G.O., No. 1960 W., dated 28th July 1893.
(3) Extract from endorsement, No. 480/C.I., dated 28th September 1893.

Enclosures.

Circular Memo., No. 269/C., dated 27th July 1893.

In future all estimates for new tiled roofs should provide for Mangalore Mission tiles with $\frac{1}{2}''$ jungle wood planking screwed below rafters. In a few cases where the carriage from a railway station would be very costly, ordinary tiled roofs may be allowed for.

Endorsement No. 384/C.I., dated 3rd August 1893, on G.O., No. 1960 W., dated 28th July 1893.

* * * * *

The roofing should be with Mangalore tiles. In this respect estimate will require revision. (See this office No. 269 C., dated 27th July 1893.)

Endorsement No. 480/C.I., dated 28th September 1893, on Coimbatore Division Executive Engineer's No. 3620, dated 26th September 1893.

It is considered that this work should be executed by piece-work contract and by departmental labour (when necessary) directly under the Overseer at Bhaváni. Considerable savings are likely to result thereby, which will go to pay for the table bricks and for Mangalore tiles.

* * * * *

(Signed) A. W. SMART, Lieut.-Col., R.E.,
Supg. Engineer, IV Circle.

Note by the Chief Engineer, Public Works Department.

The completion report of the Bhaváni taluk cutcherry, submitted by the Superintending Engineer, IV Circle, shows an excess outlay of Rs. 2,539 over the estimate of Rs. 29,250, sanctioned in G.O., No. 8 W., dated 9th January 1893.

2. The excess is made up of a number of items, none of which, with the single exception of that noticed in the next paragraph, is individually large, which are nearly covered by savings on other items of the estimate, and which were unavoidable owing to the locality being unhealthy, skilled labour difficult to procure, and to the necessity for increase of rates in some cases.

3. The main item of excess, amounting to Rs. 1,959, is due to the substitution of Mangalore tiles instead of the ordinary tiles provided in the estimate, Bhaváni being several miles distant from the railway. This change of material was ordered by Colonel Smart, R.E., when Superintending Engineer, IV Circle. But for this unauthorized change, the excess outlay would only have been Rs. 580, which is not a very material excess on an estimate of Rs. 29,250. In the case of the revised estimates for the Tiruchengódu and Tiruppattúr taluk offices, reviewed in G.O., No. 1299 W., dated 22nd April 1896, it was brought to notice that large increases had been caused by Colonel Smart ordering the substitution of Mangalore tiles for ordinary tiles. Colonel Smart then explained that he had worked out the rates and ascertained that the former description of roof was as cheap, or nearly as cheap, as the latter, and that he had issued a circular to Executive Engineers to use Mangalore tiles for new taluk offices. In the case of the Bhaváni taluk cutcherry now under review, it is clear from the papers now forwarded that Colonel Smart distinctly ordered Mangalore tiles to be substituted for ordinary tiles, but that he did so under the mistaken impression that savings on other heads would be a sufficient set off against the cost of carriage of Mangalore tiles from the railway. The Government, having already pointed out in paragraph 5 of G.O., No. 1299 W., dated 22nd April 1896, that Colonel Smart's action was quite irregular in the case of the Tiruchengódu and Tiruppattúr cutcherries, the undersigned recommends, particularly as Colonel Smart's orders were, in all these cases, issued about the same time, that the increase of expenditure caused by similar action in the case of the Bhavani Taluk Cutcherry be not now noticed, beyond pointing out to him and to all other Superintending Engineers that Code rules *must be rigidly adhered to in future.*

4. Mr. Malet had been in charge of the Coimbatore division for eighteen months when the completion report was submitted, and yet he throws all the blame of its late submission on the sub-divisional and section officers. This excuse cannot be accepted.

5. With these remarks, it is recommended that the excess over estimate be sanctioned by Government.

24th June 1898. (Signed) W. B. deWINTON,
Chief Engineer.

Order—No. 1659 W., dated 4th July 1898.

The excess outlay of Rs. 2,539 over the sanctioned estimate for the Bhaváni taluk office is sanctioned.

2. The attention of the officers concerned is drawn to the remarks in the Chief Engineer's note.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with completion report.
,, other Superintending Engineers.
,, the Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

BUILDINGS AND ROADS.
CIVIL WORKS.

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PUBLIC WORKS DEPARTMENT.

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3. The main item of excess, amounting to Rs. 1,959, is due to the substitution of Mangalore tiles instead of the ordinary tiles provided in the estimate, Bhaváni being several miles distant from the railway. This change of material was ordered by Colonel Smart, R.E., when Superintending Engineer, IV Circle. But for this unauthorized change, the excess outlay would only have been Rs. 580, which is not a very material excess on an estimate of Rs. 29,250. In the case of the revised estimates for the Tiruchengódu and Tiruppattúr taluk offices, reviewed in G.O., No. 1299 W., dated 22nd April 1896, it was brought to notice that large increases had been caused by Colonel Smart ordering the substitution of Mangalore tiles for ordinary tiles. Colonel Smart then explained that he had worked out the rates and ascertained that the former description of roof was as cheap, or nearly as cheap, as the latter, and that he had issued a circular to Executive Engineers to use Mangalore tiles for new taluk offices. In the case of the Bhaváni taluk cutcherry now under review, it is clear from the papers now forwarded that Colonel Smart distinctly ordered Mangalore tiles to be substituted for ordinary tiles, but that he did so under the mistaken impression that savings on other heads would be a sufficient set off against the cost of carriage of Mangalore tiles from the railway. The Government, having already pointed out in paragraph 5 of G.O., No. 1299 W., dated 22nd April 1896, that Colonel Smart's action was quite irregular in the case of the Tiruchengódu and Tiruppattúr cutcherries, is not inclined to notice the increase of expenditure caused by similar action in the case of the Bhaváni taluk cutcherry, particularly as Colonel Smart's orders were, in all these cases, issued about the same time, beyond bringing to his notice, and to that of other Superintending Engineers, that Code rules *must be rigidly adhered to in future.*

Substitute

4. Mr. Malet had been in charge of the Coimbatore division for eighteen months when the completion report was submitted, and yet he throws all the blame of its late submission on the sub-divisional and section officers. This excuse cannot be accepted.

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(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, IV Circle, with completion report.
,, other Superintending Engineers.
,, the Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

The Government having already pointed out in para 5 of G.O. No. 1299 W. of 22nd April 1896, that Col Smart's action was quite irregular in the case of the Tiruchengodu & Tiruppattur cutcherries, the undersigned recommends, particularly as Col. Smart's orders were, in all these cases, issued about the same time, that the increase of expenditure caused by similar action in the case of the Bhavani taluk cutcherry be not now noticed, beyond ~~bringing~~ pointing out to him & to ~~his notice, & that of~~ all other Suptg Engrs, that Code rules must be rigidly adhered to in future.

Public Works DEPARTMENT.

PWB

Papers to be read in Proceedings:—

A

B & R Bul. rules

Again G.O., dated 189 , No.

Again G.O., dated 189 , No.

Print Current No. 1864 of 1898, dated 27th February, from S. E. IV Circle

Print ,, ,, 3328 ,, 1898, ,, 15th April, ,, Examiner, P.W. Accounts

Print ,, ,, 4511 ,, 1898, ,, 25th May, ,, ~~Lt.~~ Col. Smart R.E., Suptg. Engr.
,, 5035 ,, ,, ,, 12th June, ,, the S. E. IV circle.

Print note by the Chief Engr, Prod. of 24-6-98

ORDER.

No. 1659 W dated 4.7.98

12 H

The excess outlay of Rs 2,539 over the sanctioned estimate for the Bhavani Taluk Office is sanctioned.

2. The attention of the Officers concerned is drawn to the remarks in the Chief Engineer's note.

A.S.H. 27.6.98

AKK 20-6-98.

14.6.98

Note - The completion report has been dealt with in the Technical note flagged A, & the Chief Engr's note accompanying.

14.6.98

The Suptg. Engr. IV Circle with Completion report.
Other Suptg ~~Engr~~
The Examiner P.W. Accounts.

~~Lieut. Col. A. W. Smart R.E.~~

~~Suptg. Engineer.~~

D 15/7/98

P. W 4.
500—27-1-98.

H.E. 24.6.98 R 29.6.98

10 Dec

P.W.Department.

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

The completion report of the Bhavani Taluk Cutcherry, submitted by the Suptg: Engineer, IV Circle, shows an excess outlay of Rs. 2539 over the estimate of Rs. 29,250, sanctioned in G.O. No. 8 W, dated 9th January 1893.

2. The excess is made up of a number of items, none of which, with the - single exception of that noticed in the next para, is individually large, which are nearly covered by savings on other items of the estimate, and which were unavoidable owing to the locality being unhealthy, skilled labour difficult to procure, and to the necessity for increase of rates in some cases.

3. The main item of excess, amounting to Rs. 1,959, is due to the substitution of Mangalore tiles instead of the ordinary tiles provided in the estimate, Bhavani being several miles distant from the railway. This change of material was ordered by Col. Smart, R.E., when Suptg: Engineer, IV Circle. But for this unauthorised change, the excess outlay would only have been Rs. 580, which is not a very

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material excess on an estimate of Rs. 29,250. In the case of the revised estimates for the Tiruchengadu and Tirupathur Taluk Offices, reviewed in G.O.No. 1299 W, dated 22nd April 1896, it was brought to notice that large increases had been caused by Col. Smart ordering the substitution of Mangalore tiles for ordinary tiles. Col. Smart then explained that he had worked out the rates and ascertained that the former description of roof was as cheap or nearly as cheap as the latter, and that he had issued a circular to Executive Engineers to use Mangalore tiles for new Taluk offices. In the case of the Bhavani Taluk Cutcherry now under review, it is clear from the papers now forwarded that Col. Smart distinctly ordered Mangalore tiles to be substituted for ordinary tiles, but that he did so under the mistaken impression that savings on other heads would be a sufficient set off against the cost of carriage of Mangalore tiles from the Railway. The Government, having already pointed out in para 5 of G.O.1299 W, dated 22nd April 1896, that Col. Smart's action was quite irregular in the case of the Tiruchengodu and Tirupathur cutcherries, is not inclined to notice the increase of expenditure caused by similar action in the case of the Bhavani Taluk Cutcherry-

particularly

11 Pw

particularly as Col. Smart's orders were, in all these cases, issued about the same time, beyond bringing to his notice, and to that of other Superintending Engineers, that Code rules must be ~~strictly~~ rigidly adhered to in future.

4. Mr. Malet had been in charge of the Coimbatore Division for 18 months when the completion report was submitted, and yet he throws all the blame of its late submission on the Sub-divisional and section officers. This excuse cannot be accepted.

A.SH
27.6.98

5. With these remarks, it is recommended that the excess over estimate be sanctioned by Government.

E.W.

Cls 5035
1629W

Cls 5035

DW

Draft order with reference to your note on current no. 4511 —

The inspection notes quoted by Col. Smart are flagged G.

Please see also para 5 of G.O. No. 1299W of 22-4-96 (flagged P) in regard to use of Mangalore tiles in the Tiruchengode & Tiruppattur Taluk offices —

Cls
18/6/98

S.A.W
The original order, & a fair copy of W's note, as revised by me today, can now go to W for approval

A.K.
20.6.98

W
Original draft G.O., with fair copy of the Ch. Eng's note as altered by D.W., submitted —

Cls
21.6.98

21.6.98

P. W. Department.

Note by the Chief Engineer, P. W. D

The completion report of the Bhavani taluk cutcherry, submitted by the Suptg. Engineer, IV Circle, shows an excess outlay of Rs. 2539 over the estimate of Rs. 29,250, sanctioned in G.O. No. 8 W, dated 9th January, 1893.

2. The excess is made up ~~as follows:-~~ of a number of items, none of which, with the single exception of that noticed in the next para, is individually large, * which ~~were made all that~~ are nearly ~~them~~ covered by savings on other items of the estimate, & which were unavoidable owing to the locality being unhealthy, skilled labour difficult to procure, & to the necessity for increase of rates in some cases.

I Increase in rates.

(a) Superstructure with platform-moulded bricks, Rate increased ~~ed~~ from Rs. 18-8-0 to Rs. 19-5-10 - Excess paid on scaffolding, Rs. 139 ~~139.~~

(b) Teakwood ~~brought~~ wrought and put up. Rate increased from Rs. 3-8-0 to Rs. 4-13-1 due to wastage in wood brought in logs and sawn by inexperinced men, no skilled labour being available on the spot - Rs. 608.

(c) Teak panels and Venetian doors with frames, Rate increased from Rs. 1-8-0 to Rs. 1-10-0 - Rs. 26.

(d) Teak Venetian windows, rate increased from Rs. 2 to Rs. 2-12-10 - Rs 73.

(e) Flooring with 8" square bricks in chunam and pointing with portland cement, Rate increased from Rs. 7 to Rs. 8-9-9 - Rs. 118.

(f)

SAW

(f) Wooden record racks complete.-
Rate increased from Rs. 44 each to Rs. 4-13-1 per cubic foot. Increase due to same cause as in (b) --Rs. 317.

Total Rs. 1281.

II Change of material.

(a) Mangalore tiles used in roofing instead of ordinary tiles Rs. 1,959.

III. Additional work.

(a) Painting ceiling.
(b) Boltstones for jail wards.
(c) Stones for fixing iron ventilators, gratings & bedstones for beams.
(d) Doors for cook room.
(e) Well work.
(f) Inceease in lead sheeting.....

Total Rs.....	1,647-0-0
Total increase.	4,887-0-0
Deduct Savings.	2,348-0-0
Net excess.....	2,539-0-0

3. The excess rates under I were unavoidable and may be passed, the locality being unhealthy & skilled labour difficult to procure.

~~4.~~ The change of material~~s~~ ~~under~~ ~~II~~ was ordered by Col. Smart, R.E., when Superintending Engineer IV Circle. But for this unauthorised change, the excess outlay would only have been Rs 580, which is not a very material excess on an estimate of Rs 29,250. In the case of the revised estimates for the Tiruchengadu and Tirupathur Taluk offices, reviewed in G.O. No. 1299 W dated 22nd April 1896, it was brought to notice that large increases had been caused ~~by~~ by Col. Smart ordering the ~~the~~ substitution of Mangalore tiles for ordinary tiles. Col. Smart then explained that he had worked out the rates and ascertained that the former description of roof was as cheap or nearly as cheap as the latter, and that he had issued a circular to Executive Engineers to use Mangalore tiles

3. The main item of excess, amounting to Rs 1,959, is due to the substitution of Mangalore tiles ~~for roofing~~ instead of the ordinary tiles provided in the estimate, Bhavani being several miles distant from the railway

[illegible]

~~It is not understood how this conclusion was arrived at, the cost of Mangalore tiles being largely dependent on cost of carriage.~~

In the case of the Bhavani Taluq cutcherry now under review, from the papers now forwarded it is clear that Col. Smart distinctly ordered Mangalore tiles to be substituted for ordinary tiles, but that he did so under the mistaken impression that savings on other heads would be a sufficient set off against the cost of carriage of Mangalore tiles from the railway. The Govt, having already pointed out in para 5 of G.O 1299 W. dated 22nd April/96. that Col. Smart's action was quite irregular in case of the Tiruchengodu & Tirupathur cutcherries, is not inclined to ~~further~~ notice the ~~additional~~ increase of expenditure caused by similar action in the case of the Bhavani Taluq cutcherry, particularly as Col. Smart's orders were, in all three cases, issued about the same time — beyond bringing to his notice, & to that of other Supg. Engrs, that Code rules must be rigidly adhered to in future.

explanation ~~will~~ probably ~~hold good~~ account for the change of roofing in the case of the Bhavani Taluk Cutcherry, and it seems unnecessary to call on Col. Smart for further remarks. But this additional instance of increase of expenditure caused by his unauthorised action might be brought to his notice.

5. The ~~additional~~ items of work under III, which were not provided for in the original estimate, were all necessary and unavoidable and may be passed.

~~6.~~ 4. Mr. Malet had been in charge of the Coimbatore Division for 18 months when the completion report was submitted, and yet he throws all the blame of its late submission on the Sub-divisional and section officers. This excuse cannot be accepted.

~~7.~~ 5. With these remarks, it is recommended that the excess over estimate be sanctioned by Government.

ASK
20-6-98.

E.W.

Public Works (1898) Department.

CURRENT No. 5035

1654

Order

From The Suptg Engineer 4th Circle

No. 310/W

Dated 12th June 1898

Received } 15.6.98
Registered }

Enclosures (3) Three

Spare copies

SUBJECT.

Mangalore Tiles - Forwards copies of Col: Smart's orders for the use of — on buildings in the fourth circle -

o-L5190

BACK PAPERS.

No.	Date.
2730C	6-6-98
2594C	20-5-98
2003C	31-3-98
388W	8-2-97
1299W	22-4-96
3253C	2-10-93
1960W	28-7-93
2697C	24-7-93
367W	9-2-93
8W	9-1-93
2076W	1-8-91

FURTHER PAPERS.

No.	Date.

Circular Memo No. 269/C of 27th July 1893.

In future all estimates for new tiled roofs should provide for Mangalore Mission tiles with ½" jungle wood planking screwed below rafters. In a few cases where the Carriage from a railway station would be very costly ordinary tiled roofs may be allowed for.

(Sd) A. W. Smart R.E.
Lieutenant Colonel
Superintending Engineer 4th Circle

True copy.
Colonel
Supg Engineer, IV Circle.

84P

k

Endorsement no $\frac{384}{C.I}$ dated 3-8-93

on G.O. no 1960 W. of 28th July 1893.

× × × ×

× × × ×

× × × ×

The roofing should be with Mangalore tiles. In this respect estimate will require revision. Re this office no 269 C dated 27th July 1893.

(Sd) A. W. Smart R.E

Lieutenant. Colonel

Superintending Engineer: 4th Circle

True Copy.

Supg Engineer, IV Circle

PWS-1
5035/83

"Encls: No 2 to letter No 310/W"

Obs: 2 / 5035/95

G A P

Endorsement No 480/C.I of 28-9-93
on Coimbatore Dn Executive Engineer's
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× × ×

(Sd) A. W. Smart R.E.
Lieutenant Colonel
Superintending Engineer
4th Circle

True Copy
[illegible]
Supg Engineer. IV Circle

Enclo: No 3 to Letter No 310/W

Dis. 3/5035/B

4/ Open

310 W

No 310/W

Superintending Engineer's
Office: IV Circle:
Coimbatore:
12th June 1898:

From

A. H. Garrett Esqr
Superintending Engineer:
IV Circle:

To

The Chief Engineer: P. W. D.

Enclo: 3

Sir,

With reference to your memorandum No 2730C dated 6th June 1898, I have the honor to forward herewith copies of the papers containing Colonel Smart's order to use Mangalore tiles for the Bhavani Taluq Cutchery.

1. Circular memo No 269/C dated 27th July 1893.
2. Extract from Endorsement No

No 384/C.E. dated 2nd August 1893.

on G.O. No 1960 W dated 28th July 1893.

3. Extract from endorsement No 480/C.E. dated 28th September 1893.

I have the honor to be,

Sir,

Your most obedient servant

Superintending Engineer

4th Circle.

N 116/98.

Public Works (1898) Department.

CURRENT No. 4511

2/

Order No 2730 C.E. 6/6/98.

Drawn

S.E. IV

The Chief Engr. has the honor to forward copy of the marginally noted letter from Col. Smart & to request that a copy of the record containing Col. Smart's order to use Mangalore tiles, referred to in para 4 of letter No 119 W, dated 27 Feb/98, from the S.E. IV Circle, be forwarded to this office.

A.R.K.
1-6-98.

Dr

In orders, write reference to our No. attached to memo No 2594 C.E. 20-5-98

Ch
27-5-98

S.A.W

Please also, before this file comes up again, put up the inspection notes written by Col. Smart in writing

A.R.K.
1-6.

From Colonel A. W. Smart R.E.
Superintending Engineer
on Special duty

No. 514

Dated 25th May 1898
Received 26-5-98
Enclosures nil
Spare copies

SUBJECT.

R/ Submits explanation on the excess incurred in the construction of the Cutcherry at Bhawani by the use of Mangalore tiles instead of Country tiles

140

N 6/6

Vide No 647 C.E. & 21.7.93

2/6/98

BACK PAPERS.

G.O.	No.	Department.	Date.
2594 C	20.5.98		
2003 C	31.3.98		
388 W	8.2.97		
	1289W 22.4.96		
	8W 9.1.93.		

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 514 4 Recd

Office of Superintending Engineer
Cauvery completion Estimate.
Tanjore Dated 25th May 1898.

From

Colonel. A. W. Smart R. E
Superintending Engineer,
on Special duty, Tanjore.

To

The Chief Engineer
General Buildings Branch
Madras.

Sir,

With reference to your memorandum No. 2594C dated 20th May 1898, I have the honour to state that I do not recollect if the Bhawani cutcherry had been begun or not when I was in charge of the IV circle and whether my order to substitute Mangalore tiles for country tiles was given whilst the work was in progress, or simply that the item should be included in the revised estimate. In the case of the Tiruchengodu cutcherry, the

proposal

proposal to use Mangalore tiles was reported in my notes of inspection, as appears from an extract sent to me with your No 1142× C dated 28th February 1896, and this may have been also the case with the Bhawani cutchery.

× With G.O. No. 1299W 22.4.96

2. I would wish to point out that the policy in this Presidency of late years has been to use Mangalore tiles wherever possible, in preference to the ordinary tiles, and as far as I know the extra cost, where the carriage from railway is not very great, is only in the boarding required under the tiles. The Scantlings of roof timbers are considerably less with Mangalore tiles and should make up for the extra cost of tiles.

In this case, as in also the case of the Tiruchengodu cutchery (vide my No 97 dated 4th March 1896), I believed

that

5 Recd

that the deviation was within my powers of Sanction.

I have the honour to be,
Sir,
your most obedient Servant
Col R.E.
Superintending Engineer
on Special duty.

Public Works (1898) Department.

CURRENT No. 3328

Order

From The Examiner, P. W. Accts,
Madras

No 1233 B/A

Dated 15 April 1898

Received 16.4.98

Enclosures 3

Spare copies

SUBJECT.

First class Taluq Cutcherry at Bhavani — Returns duly verified the Completion Report for —

20030

A.L. 5-93

R 19/5

BACK PAPERS.

G.O.	No.	Department.	Date.
	2003C	PW.	31-3-98
	388W	"	8-2-97
	1299W	"	22-4-97
	8W	"	9-1-93

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Enclo: no 2 to letter no 1194W

ERODE SUB-DIVISION
No.
14 FEB. 98
P. W. D.
COIMBATORE DIVISION.

P. W. D. Form
No. M 211.

Reference to Madras P. W. D. Code,
Edition of 1886.

Paras. 921 and 954.

EXECUTIVE ENGINEER'S OFFICE
No. 1535
15 FEB. 1898
Encl
COIMBATORE

Circle.

EXAMINER,
P. W. ACCOUNTS.
6 - APR. 1898
No.

Division.— Coimbatore

District.— Do.

ESTIMATE FORM.—Comparative Statement of Differences.

To accompany the Revised Estimate for

No. of 188 -8 , for*

County Taluq Cutchery at Bhavani

1370
~~486~~ 837
338

---

* Here enter the Name and Description of work in full.

ESTIMATE FORM.—Comparative Statement of Differences.

Description of Work.	Original Estimate.			Revised Estimate.			More.	Less.	Explanation of Difference.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.			
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	
			28682			31789	4887	2348	
46 Honey Comb with tiles	429	8/-/-	34						
47. Trap door over Cistern	28	.	5						
48 Zinc buckets.	2	2/-/-	4						
49 Sinking a masonry well	28		300						
50 Compensation for land	-	.	125						
51 Levelling the site.	"		20						
52 Forming a roadway	"		50						
53 Teakwood gate with iron fastening . .	.	.	30						
Total			29250			31789	4887	2348	

Excess over estimate requiring sanction is Rs — 2539

Reference to Madras P. W. D. Code,
Edition of 1886.

Paras. 921 and 954.

P. W. D. Form
No. M 211.

Circle.

Division.—

District.—

ESTIMATE FORM.—Comparative Statement of Differences.

To accompany the Revised Estimate

No. of 188 -8 , for *

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* Here enter the Name and Description of work in full.

ESTIMATE FORM.—Comparative Statement of Differences.

Description of Work.	Original Estimate.			Revised Estimate.			More.	Less.	Explanation of Difference.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.			
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	
32 Fixed glazed ventilators with frames complete	 64	B F 0/12/-	26724 48			31789	4887	2348	
33 Fixed wire netting for ventilators with frames and iron bars complete	12	1/-/-	12.						
34 Fixed ventilators with wire netting without iron bars	306	0/8/-	153						
35 Fixed iron barred ventilators leaded in stone blocks as per details shewn on plan	60	2/-/-	120						
36 Flooring with asphalte 3/4" thick well rubbed over	2198	17/-/-	374						
37 Pointing with tar and asphalte.	25320	1/12/-	443						
38 Painting doors and windows with silicate paint 3 coats	4915	3/8/-	172						
39 Lead sheeting for Valleys	1080	0/4/-	270						

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.

PARAS. 921 AND 954.

P. W. D. FORM
No. M 211.

3

CIRCLE.

DIVISION.—

DISTRICT.—

ESTIMATE FORM.—Comparative Statement of Differences.

To accompany the Revised Estimate

No. of 188 -8 , for *

---

* Here enter the Name and Description of work in full.

ESTIMATE FORM.—Comparative Statement of Differences.

Description of Work.	Original Estimate.			Revised Estimate.			More.	Less.	Explanation of Difference.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.			
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	
		B F	24275			25066	3240	2348	Consists in doing the following extra items – iling with white paint stones for Jail Wards. r fixing iron ventilators, gratings and bed stones of to lock room. ing hard granite rocks for a depth of about 27 feet. f leadsheeting is only 1080 lbs. About 3000 was required ~~Mangalore tiles were done) same~~ for the link. ~~[illegible]~~ ~~Cottayat [illegible]~~
18. Flat arch work with plat-form bricks in Chunam	880	25/-/.	220						
19 Circular arch with plat form bricks in Chunam.	173	25/-/.	43						
20 Cutstone work	241	1/-/.	241						
21 Step ladder for record racks	1	16/-/-	16						
22 Cuddapah slabs for ventilators including fixing and pointing ~~complete~~ with cement	930 sft	30/-/.	279						
23 Wrought iron work for truss	1137 lbs	0/3/-.	213						
24 Teakwood panel doors with frames 3½" + 5" hinges and other fittings complete.	239 sft	1/4/.	299						
25 Iron gratted door with strong battened shutters inside with frames hinges hooks bolts &c complete —	198 sft	2/8/.	495						

P. W. D. Form
No. M 211.

Reference to Madras P. W. D. Code,
Edition of 1886.

Paras. 921 and 954.

Circle.

Division.—

District.—

ESTIMATE FORM.—Comparative Statement of Differences.

To accompany the Revised Estimate

No. of 188 -8 , for *

* Here enter the Name and Description of work in full.

ESTIMATE FORM.—Comparative Statement of Differences.

This work was carried out departmentally —

Description of Work.	Original Estimate.			Revised Estimate.			More.	Less.	Explanation of Difference.
	Quantity.	Rate.	Amount.	Quantity.	Rate.	Amount.			
1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	
1 Concrete broken stone in chunam	21553	12/-/-	2586	2126	10-9-10	2242	-	344	Saving due to less rate having been paid owing to work having been carried out departmentally.
2 Basement with platform moulded bricks in chunam	13671	18/-/-	2461	13522	18-1-9	2449	.	12	
3. Superstructure with platform moulded bricks in chunam	22679	18/8/-	4195	22384	19-5-10	4334	139	-	Excess amount is paid for putting up scaffolding
4 Teakwood wrought & fixed	462	3/8/-	1617	462	4-13-1	2225	608	- ?	(4) There has been much wastage in wood bought in logs & as scantlings departmentally and sawn by inexperienced men, no skilled labor being locally available. Skilled Labor had therefore to be brought down from Malabar, Madras and other places.
5 Junglewood	1336	2/4/-	3006	1337	2/3/8	2982	-	24	
6 Best tiled roofing with flat and pan tiles including teak reepers	16031 sft.	18/-/-	2886	16363	29-9-9	4845	1959	.	Excess due to putting Mangalore tiles instead of flat and pan tiles
7 Teakwood panel and venetian doors with frames 3½" × 5" hinges, hooks and other fittings complete	527	1/8/-	790	501	1-10-.	816	26	.	Due to increase of rate.
8 Teakwood venetian windows with glazed shutters inside frames 3½" × 5" hinges hooks bolts &c complete	264	2/-/-	528	212	2-12-10	601	73	.	Do — Do — Do.
9 Teakwood venetian windows with glazed top frames iron bars and other fittings complete	243	2/8/-	608	231	1-6-5	324	.	284	? How was this done so cheap ?
10 Levelling course of concrete 6" thick under flooring	9008	6/-/-	540	4237	6-5-7	269	-	271	Saving is due to putting 4" Concrete in some places
11 Flooring with 8" square bricks in chunam and pointing with Portland Cement	8029	7/-/-	562	7898	8-9-9	680	118	.	due to increase of rate.
12 Plastering with two coats of chunam polished inside	28973	2/4/-	653	26391	2-4-5	601	.	52	
13 Painting wood work with 3 coats of silicate zinc white paint	22781	3/-/-	683	23712	2-11-5	644		39	
14 Wooden record racks complete	24	44/-/-	1056	285 cft.	4-13-1	1373	317	-	(14) There has been much wastage in wood bought in logs and as scantlings departmentally and sawn by inexperienced men no skilled labor being locally available. Skilled labor had therefore to be brought down from Malabar Madras & other places.
15 Contingencies	L S	.	1332			279	.	1053	
16 Petty Supervision	-	.	671	.		408	-	263	
17 Excavating foundations and filling in basement	33915 cft.	3/-/-	701						
		Co.	24275			25066	3240	2348	

STATION

Dated 188

10,000—26-9-88.

Executive Engineer.

26 Iron grated doors with frames strong iron fastenings Complete to wards —	160	2/-/-	320			6723	1647	
27 Teakwood strong battened doors with frames iron fastenings; Complete —	64	1/-/-	64					
28 Teakwood venetian windows with glazed top Complete.	70	1/-/-	70					
29 Iron grated windows with strong battened shutters inside frames and other fittings Complete.	24	2/4/-	54					
30 Teakwood battened windows with frames iron bars and other fittings Complete.	24	2/4/-	54					
31 Iron grated gate shutters Complete.	54	1/8/-	81					
		Co.	26724			31789	4887	2348

The excess over estimat
(1) Painting the ce
(2) Providing bolt
(3) Providing stones f
(4) Providing doors
(5) Well work - cutt
(6) Estimate quantity o
~~(7) About 9000 ft man~~

STATION
Dated 188 }

10,000—26-9-88.

Executive Engineer.

40 Teakwood turned rails for dais	46 Rft	1/4/-	58					
41 Cost of masonry drain from inside of court yard to the nearest nullah or side drain of the road — —	L-S.	.	20					
42 Iron grated to the above	2	0/8/-	1					
43 Teakwood punkahs 10 feet long with brown Holland fringes brass wheels hooks and other fittings including suspenders and putting ropes &c complete.	2	25/-/-	50					
44. Masonry receptacle for holding cash chests.	LS.		20					
45 Best tiled roofing with junglewood rafters, reepers flat and pan tiles, Chunam borders &c complete —	1082 sft	20/-/-	217					
		Co.	28682			31789	4887	2348

STATION

Dated 188 .}

10,000—26-9-88.

Executive Engineer.

Supervisor P.W.D.
6.2.98

asst Engr
11-2-98

The work was completed in August 1895 & handed over to the Rev. Dept in September 1895 — All the sub-overseers employed on it have left the Division except Mr Taylor who was only in charge for a short time.

STATION Coimbatore
Dated 17th February 1898.

10,000—26-9-88.

Supy: Engineer 27.2.98
4th Circle

17.2
Executive Engineer.

Ent. 16.2.98 Coimbatore Dn

No. 119W Supdtg. Engrs Office IV circle
Coimbatore 27th February 1898.

From

A. H. Garrett Esq.

Superintg. Engineer IV circle,

EXAMINER,
P. W. ACCOUNTS.
6 - APR. 1898
No.

To

The Chief Engineer,

Public Works Department.

Sir,

Enclosures 2
1 Completion Report.
1 Comparative Statement.

I have the honor to submit herewith a Completion report for constructing a first class Taluq Cutcherry at Bhavani, together with a Comparative statement affording the necessary explanation, and request you will be good enough to obtain orders of Government authorizing the Examiner to pass the excess outlay.

2 The estimate of Rs: 29,250 sanctioned in G.O. No. 8 W dated 9th January 1893 has been exceeded by Rs: 2539 principally on account of (1) the use of Mangalore in the place of ordinary tiles (2) the

excess

excess rate caused by wastage &c in the items of "Teak wood" and "record racks", and (3) the execution of certain extra works as specified in the Comparative statement.

3. It is apparent from the records of this office that Major Smart when in charge of this circle ordered the employment of Mangalore tiles.

4 It would appear from the Executive Engineer's note on the Comparative statement that the work was completed so far back as August 1895, and handed over to the Revenue Department in September 1895.

5. The Executive Engineer reports that the delay in submission of the completion report is due to the frequent changes that have occurred in both the Sub-divisional and Bhavani Sectional charges of the Erode Sub Division. but this explanation cannot be held to account for the extra-ordinary delay which has been allowed to occur.

I have the honor to be
Sir,
your most obedt. Servt.

Superintg. Engr. IV circle

27/2/98

the examiner to pass the excess outlay.

O.W. 3
3328/B

2d
6 My/
B
9/2

Public Works (1898) Department.

CURRENT No. ~~1864~~ 3328

EXAMINER,
P. W. ACCOUNTS.
6 - APR. 1898
No.....................

C

~~No. 2003C dated 31st March 98~~
~~Order~~ O.W.

To C

Please verify and return the Completion report as early as practicable.

From The Superintg. Engineer IV circle

No. 119 W.

Dated 27th February 1898.

Received
Registered } 1. 3. 98

Enclosures 2

Spare copies ✓

835 W/57

C.O.W.

Wrote 31.3.98

3 Plea

O.N. No. 1233 B/A dated 15/4/98.

Completion report verified and returned

W/ 15.4.98 C.

VS 13/4/98

13-4-98

15.4.98

SUBJECT.

First Class Taluq cutcherry at Bhavani.

Submits a Completion report together with a Comparative statement for constructing a — and requests to obtain orders of Government authorizing the Examiner to pass the excess outlay.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

[illegible] statement submitted