

(1) Number of pages 31

(2) Date of repair 9.11.64

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 3372	Press ~~Mis.~~
492-494	
Dated 24- 11 —	1864.

Not to be folded or roughly handled

Read the following letters :—

No. 492 From Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer, 7th Division, to Colonel C. A. ORP, R. E., Secretary to Government, Department Public Works, dated Camp Cannanore, 10th November 1864, No. 159.

SIR,

1. I have the honor to report on the subject of G. O. No. 2,954 of 14th October.

2. Mr. Bailey's original estimate of Rupees 3,720 was sent in to meet a requisition made by me in consequence of reports from the Military authorities of extreme discomfort suffered by the European Troops from leakage during the monsoon of 1863. Being quite new to the place he never suspected the amount of neglect that had prevailed under Mr. Smith, and perhaps his predecessors, by whom it would appear that no care was taken from time to time to shift and turn tiles, as is commonly done on this coast. These tiles made at Tellicherry are really of superior quality, for country tiles, and appear to have withstood such neglect better than would have been the case elsewhere. But damp and dirt will do their work in time, and when they came to be lifted I have no doubt an inordinate proportion of them could not be relaid.

3. Mr. Bailey's datum of 150 per square of double tiling, costing 7½ Annas out of the total rate of Rupees 1-12-0, was therefore a liberal allowance, on the calculation of 2,700 tiles for new work fixed by his Calicut practice and experience, as I find by the record of this season's work at Malliappooram, where 5,000 tiles sufficed for 78 squares of single tiling, or by reference to some estimates just sent in from Captain Vertue's Office for next season's tiling at Tellicherry, in which 15,000 tiles are allowed for 184 squares against 20,000 the year before.

4. From personal inspection and inquiry I am of opinion that the expenditure under Mr. Bailey's estimate really answered its purpose, for the new range of quarters (that chi fly complained of) was completely retiled, and the worst places everywhere were attended to with such success that no complaints reached me during the monsoon; and the Regimental authorities with whom my inspection was made could neither of their own knowledge, nor that of the Soldier occupants point out any leaky place worth mentioning.

5. Had Captain Vertue therefore held that Mr. Bailey's estimate had done its work, being spread over the whole area concerned, although each individual tile in the same had not been lifted, he would have been intelligible, and have avoided the misrepresentation he complains of. And such procedure as sending up a new estimate for shifting tiles on all the other Ranges, as completely as on the new Range, as a precautionary measure due to former neglect, would not have been cavilled at. I now understand something of his indignation at being represented to His Excellency the Commander-in-Chief as making mountains of mole-hills; but he has himself to thank for it, by what Government have styled the slovenly mode in which his duties are performed.

6. As to the rate of his estimate, adopted as one which it is expedient to comply with as far as Repair Funds allow, I am not disposed to admit its necessity. Captain Vertue has stated in a letter to me that the actual cost of work performed hitherto has been Rupees 4-12-0 per square. The only bill I have before me shews Rupees 3-2-7½ per square, and something less than 5 per cent. additional. Conceding an excessive proportion of new tiles, delivered at the new contract rate of Rupees 3-4-0 to Rupees 3-8-0, better management than has hitherto prevailed will keep down the total per square to Rupees 4-4-0 at the most, and the revised estimate would stand as follows, viz. :—

	Rs.
2,02,363 square feet at Rupees 4-4-0	8,600
Contingencies about	420
Total	9,020
Deduct original sanction	3,720
	5,300

a sum which there will be no difficulty in meeting.

7. I fully accept my responsibility towards Government as to the character of the plans and estimates submitted through me, and Range Officers of all ranks can testify how free, and

*Proceedings of the Madras Government, Public Works Department,
24th November 1864.*

sometimes how unpalatable, have been my criticisms upon their papers and proceedings. Thanks to the zeal and real ability of the Executive staff of the Division generally, the re-organized Department has worked for the last 16 months most creditably in 12 out of its 14 Ranges. The Government are not apparently satisfied that I take sufficient lead in the Neilgherry work, an impeachment which I cannot fully admit, beyond the fact of Major Farewell's ability and power of work relieving me of much concern, which that difficult charge would give me, if in less able hands. But on that head I shall reserve what I have to say till a later opportunity.

8 It is only with reference to Wynad and Cannanore Ranges that I can own to real short-comings, of which I must share the responsibility. But my communications respecting them to Government, and His Excellency the Commander-in-Chief, will shew that I have never attempted to palliate abuses, while no efforts have been wanting to stimulate the Range Officers to improvement. But in both Ranges I have been hampered by having to deal with men whose health was pleaded in excuse for short work, while they in fact debarred themselves from such justification by drawing full travelling allowances, while stationary for months and keeping no camp equipage. I submit herewith an abstract showing how little of Captain Vertue's time has been devoted to general Range work; also 11 Bills which I have passed, and request may be forwarded to the Controller, after perusal of the certificates attached to them. It was with reference to Captain Vertue and Mr. Smith that I addressed Government in the letter answered in G. O. No. 1,809 of 22nd June 1864. In their Order No. 2,757 of 21st September Government passed without remark an objection which Captain Moberly took the liberty of making to my action with reference to a former Range Officer. In such cases I think Superintending Engineers should be encouraged to deal vigorously, without reporting to Government, which is an extreme step they will always be loth to take, the right of appeal is sufficient guarantee against abuse of power.

9. The same want of health which has prevented Captain Vertue from doing his general Range work, has no doubt crippled him in the performance of his station duties. A morning or evening visit from an Officer, who lives and holds office at the further end of the Cantonment is not sufficient for the due progress of such works as those at Cannanore. Accordingly there is more shew in the way of office work, i.e., contracts entered into for the supply of materials, than of actual out-door work within the first half of the official year; and there are fewer workmen actually engaged than I like to see at this date. And the calculated out-turn of work by 30th April 1865 is much below what the amount of Budget sanctions provided for. The works numbered 2, 5, and 6 in Government sanction No. 2,316 of 12th August, were not at all or just commenced; and I had myself to fix the sites of those sanctioned in G. O. No. 2,805 of 28th September. Nor had the services of the Sappers been availed of, as far as I could learn, for a considerable time, which surprises me the more from the fact of their being some tolerable carpenters among them, including a European, artisans of which class are supposed to be specially scarce.

10. I quit the subject with the expression of my opinion that it is his morbid state of health, both mental and bodily, which has unfitted Captain Vertue for the high Departmental position he has held under me. No one I believe will more readily admit, than himself, the absolute freedom from prejudice (except in his favor) with which he was received by me at first. And it has been a matter of the sincerest regret to me that he has injured his own reputation, and precluded me from making allowances for his state of health by invariably drawing the full consolidated travelling allowance which he knew he had not earned.

11. Government will be glad to know that reductions are already being made in the Cannanore rates for new work, laterite in chunam being priced in the last estimates at Rupees 21 instead of Rupees 24, with other reductions in proportion. And I trust that the practical experience of Mr. Supervisor McDonough will lead to the establishment of an accurate and reasonable tariff within the current season, though so long as quarrying is prohibited within Cantonment limits masonry will always bear an unreasonable price. I removed Mr. McDonough, with displeasure, from Coimbatore Jail; but have reason to hope that he has profited from the removal, and that the Cannanore works will benefit from his undoubted good sense and practical knowledge.

*Proceedings of the Madras Government, Public Works Department,
24th November 1864.*

ABSTRACT OF CAPTAIN VERTUE'S INSPECTION LISTS.

January	18th to 31st	Cannanore.
February	1st to 9th	Do.
Do.	10th to 12th	Tellicherry.
Do.	13th to 29th	Cannanore.
March	1st to 3rd	Do.
Do.	4th to 6th	Tellicherry.
Do.	7th to 24th	Cannanore.
Do.	25th	Tellicherry.
Do.	26th to 31st	Trunk Road No. 4.
April	1st to 9th	Cannanore.
Do.	10th to 14th	On leave (casual).
Do.	15th to 27th	Cannanore.
Do.	28th & 29th	Tellicherry.
Do.	30th	Cannanore.
May		Do.
June		Do.
July	1st to 21st	Do.
Do.	22nd & 23rd	Tellicherry.
Do.	24th to 31st	Cannanore.
August	1st to 31st	Do.
September	1st to 30th	Do.

with two trips, 10 miles out and back the same day.

CANNANORE,
3rd November 1864.

(Signed) G. W. WALKER, Lieut.-Colonel, R. E.,
Superintending Engineer, 7th Division.

No. 493. Endorsement of the Superintending Engineer, 7th Division:—

From Captain J. VERTUE, Executive Engineer, to Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer, 7th Division, dated Tellicherry, 8th November 1864.

SIR,

1. I have the honor to acknowledge receipt of Proceedings of Government No. 236, dated 14th ultimo, with G. O. No. 237 of the same date.

2. I learn with deep regret that the Government should think I have grossly neglected my duty, I can only say that I am not conscious of having done so, and that to the work specially in question I devoted particular care and attention.

3. As regards the charge of writing in an improper and insubordinate manner, I can only bow to the decision of Government. That my letter was written under feelings of great irritation I do not for a moment deny, and I much regret that I should have been betrayed into the use of improper and insubordinate language. With so heavy a censure passed on me I trust it will not be deemed improper if I endeavour to reply to some of the remarks made in your letter and in the G. O. accompanying it.

The buildings first taken in hand were the south range of Barracks, which although the newest were yet the most leaky. The others are much older, and there is *prima facie* reason for supposing that the cost of repairing them will be greater.

I believe that Mr. Bailey when making his estimate admitted that he had no data on which to go and had great doubts of its sufficiency, this was told me by Mr. Potter.

Paragraph 5.

When I first brought to notice the magnitude and nature of the work, I would respectfully ask whether you did not state that the work was a "simple one," and that I had "exaggerated it into preposterous dimensions."

*Proceedings of the Madras Government, Public Works Department,
24th November 1864.*

That the estimate (original) had been prepared by an Officer of Mr. Bailey's ability only tended to lull any suspicion I may have had as to its sufficiency.

If you will refer to my letter, you will see I state that "I bought up all the additional tiles on which I could lay hands."

You say that I did not realize my position up to 12th March. I could not up to that time have done so, for the work had not been then commenced, and although I could have stated that in my opinion the estimate required revision, I was not in a position to correctly revise it. I purposely waited until I had positive data on which to frame an estimate, and then without delay I forwarded it to you.

Government is pleased to remark that this estimate is drawn up in a most slovenly form, but I think you will allow that it has never been customary to forward data with estimates unless specially called for. Moreover, if you will refer to my letter of 7th June forwarding the estimate, you will see I expressly state that the data on which the estimate was framed were derived from work actually done.

With regard to my rates being too high, I will only mention the rates respectively paid at present for labor employed on Government and private work.

Government work.

Private work.

	RS.	A.	P.		RS.	A.	P.
Coolies ...	0	3	6	...	0	5	0
Carpenters ...	0	8	0	to 0 10 0	0	9	0
Masons ...	0	6	8	to 0 8 0	0	9	0

It is my decided opinion that we shall have further to increase our rates if we are to carry on as much work as we are now doing.

(True Copy.)

(Signed) G. W. WALKER, Lieut. Colonel, R. E.,
Superintending Engineer, 7th Division.

To the Secretary to Government, Department Public Works, for information with reference to Superintending Engineer's letter No. 159 of 3rd November 1864.

No. 494.

ORDER THEREON, 24th November 1864, No. 3,372.

1. In these letters the Superintending Engineer, 7th Division, submits, with reference to G.O. No. 2,954, dated 14th October 1864, his own as well as Captain Vertue's explanations with regard to the cost of turning the tiles of the Barracks and Hospital of the European Regiment at Cannanore.

2. The revised estimate at first submitted for this work amounted to Rupees 11,408; but Colonel Walker now computes the cost at Rupees 9,020, or Rupees 2,388 less than the former sum. Deducting Rupees 3,720, the amount originally sanctioned, Rupees 5,300 will still have to be provided for the completion of the repairs. The Superintending Engineer expects there will be no difficulty in meeting this demand.

3. The Government sanction the amended estimate of Rupees 9,020; but they are constrained to remark that the explanations furnished by Colonel Walker are not sufficiently clear, and they see nothing in the papers submitted to induce them to relieve Captain Vertue from the censure passed on him in G. O. of 14th October 1864, No. 2,954.

4. The bills received with Colonel Walker's letter will be forwarded to the Controller.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 7th Division.
" Controller of Public Works Accounts, with Bills.
" Accountant General.
" Military Department.

Exd. S. T. Augustin.

No. 159

*Superintending Engineer's Office
7th Division
Camp Cannanore 3rd November 1864*

*From Lieut. Colonel G. W. Walker, R.E.
Superintending Engineer 7th Division
to Colonel C. A. Orr, R.E.
Secretary to Government D. P. W.
Madras*

Sir,
I have the honor to report on the subject of G. O. No. 2,954 of 14th October. Mr. Bailey's original estimate of Rupees 3,720 was sent in to meet a requisition made by me in consequence of reports from the Military Authorities of extreme discomfort suffered by the European troops from leakage during the Monsoon of 1862. Being quite new to the place he never suspected the amount of neglect that had prevailed under Mr. Smith and perhaps his predecessors, by whom it would appear that no care was taken from time to time to shift and turn tiles, as is commonly done on this Coast. These tiles made at Tellicherry are really of superior quality for country tiles, and appear to have withstood such neglect better than would have been the case elsewhere. But damp and dirt will do their work in time, and when they came to be lifted I have no doubt in inordinate proportion of them could not be retained.

Mr. Bailey's estimate of 150 per square of double tiling, costing 7/6 per sq. was out of the total rate of Rs. 12-0 was therefore a liberal allowance,

on the calculation of 2700 tiles for new
work fixed by his latent practice
and experience; as I find by the re-
cord of this season's work at Malles,
apobram, where 5000 tiles sufficed
for 70 squares of single tiling, or by
reference to some Estimates submitted
in from Captain Vondier's Office for
next season's tiling at Wellickern
in which 15000 tiles are allowed for
184 squares against 20000 the year before.

From personal inspection
and inquiry I am of opinion that
the exaggerated number Mr. Bailers
Estimate really answered its purpose;
for the Chief Range of Shanties (that
chiefly complained of) was completely
retilled, and the worst places on the
where more attended to with such
success that no complaints reached
me during the season; and the
Responsible Authorities with whom
my inspection was made could
scarcely of their own knowledge nor
that of the Soldier occupy the point
out any leaky places worth mentioning.

Had Captain Vondier there-
fore held that Mr. Bailers Estimate
had done its work, being spread
over the whole area concerned,
although each individual tile in
the same had not been lifted he
would have been intelligible and
have avoided the misrepresentation
of - But such pro-
cedure as sending up a bare Es-
timate for shifting tiles on all
the other Ranges, or completely re-
tiling the new Range, as a precaution
any measure due to former neg-
lect, would not have been cabined
up. I now understand something
of his indignation at being again
sent to his Excellency the Governor
as in Chief in making arrangements.

mole hills, but he has himself to
thank for it by what Government
have styled the slovenly mode in
which his duties are performed.

As to the rate of his Estimate
adopted as one which it is expedient
to comply with as far as repairs
timed allow, I am not disposed to
admit its necessity. Captain Ven-
dier has stated in a letter to me
that the actual cost of work per-
formed hitherto has been Rs 4 1/4 per
square. The only Bill I have before
me shows Rs 2 7/8 per square,
and something less than 5 per
Cent additional. Considering an
excessive proportion of new tiles
delivered at the new Contract
rate of Rs 3 1/4 to Rs 3 8/10, the
management than has hitherto
prevailed will keep down the
total per square to Rs 4 1/4 at
the most, and the revised Estimate
would stand as follows viz -
202,363 square feet at Rs 4 1/4 Rs 8600
Contingencies about 420

Total Rs	7020
Reduct original Sanction	3720
Surplus	5300

a sum which there will be no dif-
ficulty in meeting.

Truly accept my respon-
sibility towards Government as
to the Character of the Plans and
Estimates submitted through me, and
Range Officers of all ranks can tes-
tify how free and sometimes how
unpalatable, have been my criti-
cisms upon their papers and pro-
ceedings. Thanks to the zeal and
availability of the Executive staff
of the Division generally, the pro-
posed Department has worked
for the last 16 months most cre-
ditably in 12 out of its 14 Ranges.

The Government are not apparently
satisfied that I take sufficient lead
in the milcherry work, an im-
-preachment which I cannot fully
admit, beyond the fact of Major
Tarewell's ability and power of work
relieving me of much concern;
which that difficult charge would
give me, if the less able hands - But
on that head I shall reserve what
I have to say till a later opportunity.
8. It is only with reference
to Wynand and Camanore Ranges
that I can own to real shortcomings
of which I must share the responsi-
-bility. But my communications re-
-pecting them to Government, and His
-Excellency the Commander in Chief will
show that I have never attempted to pal-
-late abuses, while no efforts have been
-waiting to stimulate the Range Officers
to improvement. But in both Ranges
I have been hampered by having to deal
with men whose health was pleaded in
-excuse for short work, while they in fact
-debarred themselves from such participa-
-tion by drawing full Travelling Allowance,
-while stationary for months and
-keeping no Camp Equipage - I submit
-herewith an Abstract showing how
-little of Captain Vertue's time has been
-devoted to general Range work, also
-Bills which I have passed and request
-may be forwarded to the fort telling
-after perusal of the certificates attached
-to them. I was with reference to
-Captain Vertue and the bill that
-I addressed Government in the letter
-announced in G. O. No. 1889 of 27th
-June 1866. - On their Order of 27th of
-27th September Government passed with-
-out remark an objection which Captain
-I honestly took the liberty of making
-my action with reference to a former
-Range Officer - In such cases I think

Superintending Engineer should be en-
-couraged to tread vigorously, without
-reporting to Government, which is an
-extreme step they will always be loth
-to take; the right of appeal is suffi-
-cient guarantee against abuse of power.
9. The same want of health
-which has prevented Captain Vertue
-from doing his general Range work, has
-no doubt crippled him in the perform-
-ance of his Station Duties. On morning
-or evening visit from an Officer, who
-lives and holds office at the further
-end of the fortification is not suffi-
-cient for the due progress of such work,
-as that at Camanore. Accordingly
-there is more shew in the way of
-Office Work; i. e. Contracts entered into
-for the supply of materials, than of
-actual out door work within the first
-half of the Official Year, and there are
-fewer workmen actually engaged
-than I like to see at this date. And
-the calculated out turn of work by
-30th April 1865 is much below what
-the amount of Budget Sanctions
-provided for. The works numbered
-2, 5 & 6 in Government Sanction No
-2316 of 17th August, were not at all or
-just commenced, and I had intended
-to fix the sites of those sanctioned
-in G. O. No. 2805 of 28th September.
-Nor had the services of the Tappers
-been availed of, as far as I could learn
-for a considerable time, which sur-
-prised me the more from the fact
-of their being some tolerable fash-
-ion among them, including a Euro-
-pean, Artizans of which class are
-supposed to be especially scarce.
16. I quit the subject, with the
-expression of my opinion that it is

his morbid state of health, both mental and bodily, which has unfitted Captain Vertue for the high departmental position he has held under me. No one I believe will more readily admit than himself the absolute freedom from prejudice except in his favor at first. And it has been a matter of the sincerest regret to me that he has injured his own reputation and precluded me from making allowances for his state of health by invariably drawing the full travelling allowance which he knew he had not earned.

Government will be glad to know that reductions are already being made in the Cannanore rates for this work, Latite in Cannanore being priced in the last Estimates at Rs 21 instead of Rupees 24, with other reductions in proportion. And I trust that the practical experience of Mr. Superintendent McDougall will lead to the establishment of an accurate and reasonable tariff within the current season, though so long as carrying is prohibited within Cantonment limits, Mawney will always bear an unreasonable price. I removed Mr. McDougall, with displeasure, from his position, but have reason to hope that he has profited from the removal, and that the Cannanore works will benefit from his undoubted good sense and practical knowledge.

I have the honor to be,
Sir,

Your most Obedt Servant

W. Walker Sept 1886.
Supg. Engr. 7th Div.

Abstract of Captain Vertue's Inspection Siv.

112

January	18th to 31st	Cannanore
February	1st to 9th	ditto
"	10th to 12th	Sellickery
"	13th to 29th	Cannanore
March	1st to 3rd	ditto
"	4th to 6th	Sellickery
"	7th to 26th	Cannanore
"	27th	Sellickery
"	28th to 31st	Trunk Road & Co.
April	1st to 9th	Cannanore
"	10th to 14th	On leave (Casual)
"	15th to 27th	Cannanore
"	28th to 29th	Sellickery
"	30th	Cannanore
May		ditto
June		ditto
July	1st to 21st	ditto
"	22nd to 23rd	Sellickery
"	24th to 31st	Cannanore
August	1st to 31st	ditto
September	1st to 30th	ditto
with 2 trips, 10 miles out and back the same day.		

Cannanore
Nov 1886

W. Walker Sept 1886.
Supg. Engr. 7th Div.

The Superintending Engineer
J. Division
Sir,

I have the honor to acknowledge receipt of Proceedings of Government No. 236 dated 11th ultimo with No. 237 of the same date.

I learn with deep regret that the Government should think I have grossly neglected my duty. I can only say that I am not conscious of having done so, and that to the work especially in question I devoted particular care and attention.

As regards the charge of writing in an improper and insubordinate manner, I am only bound to the decision of Government. That any letter was written under feelings of great irritation does not for a moment deny, and I much regret that I should have been betrayed into the use of improper and insubordinate language. With so heavy a censure passed on me I trust it will not be deemed improper if I endeavour to reply to some of the remarks made in your letter and in the No. accompanying it.

Superintending Engineer's Letter No. 188

The buildings first taken in hand were the Range of Barracks which although the newest were yet the most leaky. The others are much older and there is prompt cause reason for supposing that the cost of repairing them will be greater.

I believe that Mr. Bailey when making his Estimate admitted that he had no data on which to

No. 22d June 14th 1888
No. 23d June 14th 1888
No. 24th June 14th 1888

Received
13th July 1888
14th July 1888
15th July 1888

Per
The Secy to Govt
D. Per
The Secy

Received
15th July 1888
16th July 1888
17th July 1888

The explanation is hardly so clear as it might have been as to the work of the works. However the work is not so far from being satisfactory. The explanation is not so far from being satisfactory. The explanation is not so far from being satisfactory.

Submitted for the orders of Government, together with Cash Voucher explanation dated 8th October.

Submitted for the orders of Government, together with Cash Voucher explanation dated 8th October.

to go and had great doubts of its sufficiency
this was told me by Mr Patten

Para V

When I first brought to notice the magnitude
and nature of the work, I would respectfully ask
whether you did not state that the work was
a simple one, and that I had "exaggerated it
into preposterous dimensions"

That the Estimate (original) had been prepared
by an officer of Mr Patten's ability only tended
to quell any suspicion I may have had as to
its sufficiency -

If you will refer to my letter you will see
I state that "I brought up all the additional
"tiles on which I could lay hands"

You say that I did not realize my position
up to 12th March. I could not up to that time have
done so, for the work had not been then commensu-
rated, and although I could have stated that in
my opinion the Estimate required revision, I was
not in a position to correctly revise it. I purposely
waited until I had positive data on which to
frame an Estimate, and then without delay I
forwarded it to you.

Government is pleased to remark that this Esti-
mate is drawn up in a most shrewdly form, but
I think you will allow that it has never been
 customary to forward data with Estimates unless
specifically called for. Moreover if you will refer
to my letter of 7th June forwarding the Estimate you
will see I expressly state that the data on which
the Estimate was framed were derived from work
actually done.

With regard to my rates being too high I
will only mention the rates respectively paid at
here -

present for labour employed on Government
and Private work.

Government work	Private work
Coolies — " — 3 — 6	" — 5 — "
Carpenters " — 8 — " 6 — 10 — "	9 — " 6 — 12 — "
Masons — " — 6 — 8 10 — 8 — "	" — 9 — " 6 — 12 — "

It is my decided opinion that we shall have
further to increase our rates, if we are to carry
on as much work as we are now doing -

I have &c

Ellicherry } (Signed) James Fortue Esq
8th March 1864 } Civ. Engineer

(True Copy)

W. Walker Esq. Civil & Mech. Engr
Superintending Engineer 7th Div

Secretary to Government
Department Public Works

For information with reference to Supp.
Engineer's letter No 159 of 3rd March 1864 -

Public Works Dept

No 3372
Proceedings of the Madras Government

Under date the 24th November 1864

Read the following

From the Supy Engineer 7th Div

Refers to G.O. No 2954
of 14th October regarding the turning (Here enter 3rd November 1864
of tiles at Cannanore. To 189)

From the Supy Engineer 7th Div

Submits Copy of Captain Vertue's
letter dated 8th November 1864 on the (Here enter 8th Nov 1864
subject of the turning at Cannanore.

In these letters the Supy
Engineer 7th Division submits
with reference to G.O. No 2954
of 14th October 1864, his views
as well as Capt. Vertue's expla-
nations with regard to the cost
of turning the tiles of the Bar-
racks & Hospital of the European
Regiment at Cannanore.

The revised estimate
at first submitted for this work
amounted to Rs 11,400; but Col.
Walker now computes the cost at

40000/1868/64

27/11/64 & after
revised estimate of
the turning of tiles at
Cannanore. No 4916.

The Supy Engineer 7th Div
to the Secy. of Public Works
Dept.

Ca 173

27/11/64
Recd 14/12/64

Copy of Captain Vertue's
letter of 8th November
1864 on the subject of
the turning of tiles at
Cannanore.

1864/64

1864-24/11/64

15-201861021

Rs 9020 or Rs 2388 less than the former sum. Deducting Rs 3720, the amount originally sanctioned, Rs 5300 will still have to be provided for the completion of the repairs. The Supt. Engineer expects there will be no difficulty in meeting this demand.

The Govt. sanction the amended estimate of Rs 9020; but they are constrained to remark that the explanations furnished by Col. Walker are not sufficiently clear; & they see nothing in the papers submitted to induce them to relieve Capt. Verne from the censure passed on him in G. O. of 16th Oct. 1864, No. 2964.

The Bills received with Col. Walker's letter will be forwarded to the Controller.

W. B.

To
The Supt. Engr & Secy
Cont. of Works & Buildings
Arch. General.

of 1814 Depu
Pro. of Genl. Sec. Sec.

N^o 3072
Pro. of the M. Sec.
of 24. Nov.

10

Letters from the
Supy. Engr. D. Sec.
submitting his answer as well
as Capt. Vertue's ex-
planations with regard
to the Cos by turning
the Cites of the Barracks
& Hospital of the
European Regt. at
Cannanore. Malabar
D. Sec. With orders
thereon.

N^o 492. 493 &
494