

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	1256	Press
		~~Mis.~~
516-17		
Dated	29-4-	1867.

Not to be folded or roughly handled

1-6

*Proceedings of the Madras Government, Public Works Department,
29th April 1867.*

No. 516. Read the following letter from the Officer in charge of the Superintending Engineer's Office, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 12th April 1867, No. 51 :—

* Rupees 680.

- To Executive Engineer, No. 1,417, dated 26th February 1867.
- From do. No. 1,660, dated 7th March 1867.
- To do. „ 1,494, „ 9th „ „
- From do. „ 1,718, „ 23rd „ „ with Over-seer Haddocks explanation.

1. I have the honour to submit a revised estimate* for converting Streerunga Rajahpooram escape, Trichinopoly Range, into a scouring sluice, together with the original estimate, comparative statement, and correspondence as per margin.

2. The original estimate for this work, prepared by Colonel Greenaway, amounted to Rupees 500, and was sanctioned by the Superintending Engineer on the 10th April 1866, as a Minor New Work; the preparation of materials was undertaken in anticipation of sanction, and the work commenced on the 30th May 1866; but not having been completed before the freshes came down the river, a ring-bund and other work not provided for in the estimate became necessary. The supply of stone, which was originally taken from the Calangiem granary, appears to have run out, and in consequence it has become necessary to raise the rate for stone work.

3. From these causes it appears the original estimate proved insufficient, and a revised estimate was called for, for which I have now the honour to request sanction.

The amount expended on the work up to the 31st March 1867 was Rs. 327, a sum of Rupees 353 therefore is required to complete, which I would suggest might be sanctioned from the Reserve Fund.

4. Captain Oakes was of opinion that the original estimate was exceeded, owing to dilatoriness in carrying out the works which should have been fully completed before the freshes in June 1866. Colonel Greenaway's letters explain to some extent the cause of this delay.

No. 517. ORDER THEREON, 29th April 1867, No. 1,256.

IRRIGATION, No. 29.

1. Under the explanations afforded in this letter, the Government sanction the revised estimate of Rupees 630

for converting the Streerunga Rajahpooram escape in the Trichinopoly District into a scouring sluice.

2. A sum of Rupees 353 will be placed at the Superintending Engineer's disposal from the Reserve under "Agricultural," to admit of the completion of the work.

(True Extract.)

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

To the Superintending Engineer, 6th Division,
With three original Letters, and one comparative Statement.

„ Controller of Public Works Accounts.

„ Accountant General.

Exd. S. T. Augustin.

No 1417.

Suptg. Engrs. Office 1st Division
26 February 1867.

To

Lieut Col J. Greenaway
Executive Engineer.

Sir,

Rs 250 -

In returning the Estimate & List dated
21st Instant, for altering the Strerungarasapuram
Surplus Sluice in the Iyer Channel & for providing
it with selfacting Shutters. I have the honor to
inform you that as Rs 327 have already been spent
and Rs 250 are stated to be required the Estimate
exceeds the limit of my sanction & must be forwarded
to Government with full explanation as to the cause
of the excess. It is not sufficient to say that the Plug
bund was twice carried away for there should have
been no ring bund to carry away. -

The Estimate was passed for execution on the
4th June 1866 & the work ought not to have been put
in hand in June & I cannot but regard you as respon-
sible for the excess above the Estimate. I shall however
be happy to forward any explanation you may deem
proper

proper to submit on the subject when I send the
Supplemental Estimate to Government for sanction.

It is of the utmost importance that
works should be carried out in the proper season
otherwise even if there is no direct loss, as in the
case in point, the repairs carried out are not nearly
so effective as they would be if carried out in the
proper season & in a proper manner the latter
remark is applicable specially to Road repairs
and therefore to the planting of Foul H^{rs}.

I have &c.

/sigs/ R. F. Oakes Capt^r R Co.
Sup^r Engineer 6th Division -

N^o 1494

Sup^r Engineer's Office 6th Div.
9th March 1867. -

To

Lieut Col: J. Greenaway.
Executive Engineer. -

Sir,

In acknowledging the receipt of
your letter N^o 1660 dated 7th March I have the honor

to observe that I must hold you responsible for
the proper & timely execution of Works until it
is shown that the fault is not yours. In the case
in point I observe you throw the blame on Mr. Hadley
when you found it necessary to stop the Work. The
matter should have been reported to me & a Statement
should have been submitted showing the work completed
and the loss which would probably arise from the
non-completion of the Work. This Statement you
will now be good enough to draw up & submit with
a copy of the Original Estimate in order that it
may be compared with that now submitted. -
It is not clear what the Estimate submitted provides
for, if for the completion of the Work the face wall
and parapets appear to have been omitted. I learn
from my letter N^o 2067 dated 21st March 1866
that the Original Estimate exceeded Rs 500 or the
limit of the sanction of the local Officers & from
your letter N^o 1709 that you reduced the rates of
certain items & thus brought the Estimate to Rs 500.
The charge for cut stone was reduced to 9 annas a
cubic ft. & halving to Rs 40; in the Supplemental

Estimate 12 Ans per Cubic ft is charged for cut stone & Rs 50 for hauling & cleaning. - As the foundations appear to have been laid & the floor to have been completed it is not clear why so large a sum should be required for hauling & if carried out in April as it should be Rs 60 appears an unnecessarily large item for a Ring bund. -

It is only too probable that Mr Haddock will be called upon to pay up the amount by which the Estimate will be exceeded it is therefore only fair to him not to saddle him with the extra

3 Ans per Cft. of cut stone now charged in excess of the amount allowed for cut stone in the Original Estimate this supposing that no reductions can be made in the items of Ring bund or hauling

Work done Rs 327. - will reduce Mr Haddock's To be done - 250

577

500

77

153 1/2 at 3.00

28-11-9

48-4-3

liabilities to Rs 18-4-3 ac-

cording to the Estimate

in which however there is

an error of 20 Cft. of Cut Stone. -

I remember noticing this incomplete work in October when enroute to the Ancient

to close the Igaur Conchary. breaches and Mr Haddock then informed me that he had not been able to carry out the work on account of the rates being insufficient & this I mentioned to you but you seemed to consider the rates were sufficient & if so, a higher rate should not have been charged in the Supplemental Estimate especially without any comment. -

As it is but fair to Mr Haddock before referring the matter to Government to hear what he has to say in self defence I beg that this letter may be forwarded to him in order that he may state any thing which he may have to say in self defence. -

The Supplemental Estimate is returned a copy having been retained in this Office

I have &c

/s/ R. F. Baker. Capt. R.C.

Supy. Engineer of S. S.

"True Copies"

For actual Capt R. F.

En: Engr. in charge

Supt. Supt. Office of S. S.

Copy of Correspondence

per Mr. 14/4/67
Enclosure in a letter
from the Officer in
charge of the duty
Engineering Office
at the Division
No. 57, dated
12 April 1867.

No. 57.

Sup Eng's Office to the
Sainje 12 April 1867

From,
The Executive Engineer,
in charge of the Sup Eng's Office
to,
Colonel C. A. Orr - R.E.
Secretary to Government
D. P. W.
Sir,

Enclosures.
6
Rs. 680.

I have the honor to submit
a revised Estimate for converting
Stratunga Rajapuram Escape
Trichinopoly Range into a scoring
mine, together with the Original
Estimate, Comparative Statement,
& Correspondence as per margin -

To Ex: Supd. No. 1417 dt/
26th Feb 67.
From - do - No. 1660.
dt 7th March 67.
To - do - No. 1494
dt 9th March 67.
From - do - No. 1449
dt 23rd March 67.
Overseer Haddad
Explanation - sanctioned by the Sup Eng's Office

2 - The Original Estimate
for this work prepared by
Colonel Freeman, amount
ed to Rs. 500 and was
sanctioned by the Sup Eng's Office
on the 10th April 1866, as a minor
New Work, the preparation of
materials was undertaken in
anticipation

anticipation of Sanction and the work commenced on the 30th May 1866 but not having been completed before the fresher came down the river, a ring bund and other work not provided for in the Estimate became necessary. The supply of stone which was originally taken from the Calangium quarry appears to have run out and in consequence it has become necessary to raise the rate for stone work.—

3 — From these causes it appears the original Estimate proved insufficient, and a revised Estimate was called for, for which I have now the honor to request Sanction.

The amount expended on the work up to the 31st March 1867 was Rs 327, a sum of Rs 353, therefore is required to complete which I would suggest might be sanctioned from the Reserve Fund.—

Capt.

64
4 — Captain Baker was of opinion that the original Estimate was exceeded owing to dilatoriness in carrying out the works which should have been fully completed before the fresher in June 1866. Colonel Freemaugh's letter explains to some extent the cause of this delay.

I have the honor to be
Sir,

Yours most Obedt Servt
W. A. Steel Capt. R.E.

Ex Enginr in C. of the Sappers Office
6th Div.

Concultural

Tuckinopolis District Min
Revised Estimate No. 2 of Feb 69

Minor new works

Work. Converting the escape at Strumgarajapuram into a soaring sluice and protecting it from the irruption of the Coleroon.

Quantity	Particulars of Work	Rate	Amount	Amount of each part
32 ² / ₃	Cyds of Rough stone in chumaw at	145	414	
405 ¹ / ₂	Cyds of Cut stone in — D ^o — at	12	30210	
116 ¹ / ₄	D ^o of Bricks in — D ^o — at	2	1186	
55 ³ / ₃₂	D ^o of Teakwood — at	24 ⁵ / ₁₆	15879	
	Iron works for D ^o		25	
	Baling & incensation		20	
	Sundries and Contingencies		1319	
	Plastering		4	
	Putting up ring head		9	
	Rebuilding rough stone		8	
	Total Estimate Dupes		680	

Supp. Ag. Dep. p. 12nd ed.
Lampier 12 April 1869

I have stated . . . Cap^{tn} R.C.
 Creative Engineer in Charge
Supp. Eng^r & Office to do so

Ms. A. 9.2.16

e. 18th Dec 187. Oa. 25th

I at 1104 22nd
 St. New York
 -
 The Office in charge
 duty each office
 6-25
 To
 the Secretary to Govt
 P. M. W.

Feb 12
 Mar 16/3
 April 1883
 4-6-83

2257.

No 1256-29 - Dec 1887

Respectfully,
D. M. C.

ad di. tonal dim pe

grained for Combs & Kellogg

the consideration of the

Speaking with a spoon in my
hand and a glass of wine in my
other.

Be careful with a spooning
voice - and how often

Advice and Instruction
desires, God sends.

1871

Agicultural

Trichinopoly District
 District Estimate.

4-1-1886
 Ann. Rev. No. 100

Work. Constructing the Escape of Straining
 as a punam into a scuming thine and protecting
 from the punishment of the Coleroon.

months	Description of Work	Rate	Amount of each	Amount of each
440	Sp. of Rough Stone	1/2	220	110
403 1/2	Sp. of Rough Stone	1/2	201 1/2	100 1/2
116 1/2	Sp. of Rough Stone	1/2	58 1/4	29 1/8
45 1/2	Sp. of Rough Stone	1/2	22 1/4	11 1/8
Sum Works for do		1/2	110	55
Balancing of Excavation		1/2	110	55
Sum of Excavation		1/2	110	55
Total Estimate Paper		1/2	110	55

Trichinopoly N. 100
 Office 27 March 1886

Secretary
 Government Engineer
 Trichinopoly

P. H. Pochan
 Collector

P. H. Pochan

Enclosed in a letter
 from the Officer in
 charge of the
 work is a letter
 dated 12 April 1886

12/4/86

Enclosed in a letter
 from the Officer in
 charge of the
 work is a letter
 dated 12 April 1886

12/4/86

Agicultural. *Trinidad, Port of Spain* *St. John New York*
Estimated Estimate
 Work. Constructing the Escape at St. John's and putting into
 working order and protecting from the eruption of the
 Colerom.

Particulars of Work.	Measurements			
	L	B	H	Cubits
1. Foundations of Centre pier ———	9	4	3	108
2. ——— side ———	5 1/2	4	5	140
3. ——— piers at front face. ———	6	4	2	144
4. ——— side ———	4	4	1 1/2	48
Total Cft of Pier & Stone in Section 440.				
1. Pier above rear face. ———	5	9	2	90
2. Sides ——— do. ———	2	9	2	72
3. Piers ——— front face ———	3 3/4	6	1 1/2	101 1/2
3. Battlements ———	1 1/4	6	1 1/2	35 1/4
2. Sides ———	3	6	1 1/2	54
Reframing portion of floor. ———	15	1/2	4	30
Prop Stones in front face wall. ———	10	3/4	3	22 1/2
Total Cft of Batt Stone in Section 403 1/2				
Front face Wall. ———	17 1/8	3	2 1/2	56 1/4
— do — do ———	12	2 1/2	2	60
Total Cft Bricks Churn 116 1/4				
Beams for flap shutters ———	13	1	3/4	9 3/4
2 Flap shutters ———	11	1/4	5	13 3/4
Plank shutters rear face ———	11	1/4	4 1/2	12 3/8
Lutch shutters front face ———	8 3/4	1/6	3 1/4	41 1/6
Staves for — do — do ———	56	1/4	1/3	4 2/3
Total Cft. Shutters 25 7/32				
Iron Work ———				
Baling and dewatering ———				

Wm. W. Smith
Superintendent

Estimated for
Constructing the Escape
at St. John's and putting
into working order and
protecting from the
eruption of the
Colerom.

Estimated for
Constructing the Escape
at St. John's and putting
into working order and
protecting from the
eruption of the
Colerom.

Irrigation Public Works Dept
 No 1256 1027

Proceedings of the Madras Government
 Under date the 29 April 1867
 Read the following

From the Officer in charge
 Supt Engineers Office
 15th Dec 1860 (Entered 12th April 1867 No 51)

Under the explanations
 afforded in this letter, the
 Government sanction the
 revised estimate of Rs 600
 for converting the
 Streerunga Rajahpore
 escape in the Kichinopoly
 District into a Flushing
 Sluice -

A sum of Rs 553
 will be placed at the
 Supt Engineer's disposal from
 the Reserve under "Agriculture"
 to admit of the completion

of the work -
 To the Supt of 6 Dist with three original
 - Controller of the Dist
 - Accountant General
 - Rev E Dept
 X Supd 18/7/67
 30/4/67

12/10/60

W. J. G. W.

W. J. G. W.

Pub. Works 1867 (Depart^{mt})

Pro: of Govt for April

No 1256

Pro: of the Madras Govt

D^d 29th April 1867

26/4/67
J. N. V.

The revised estimate
of Rs 680 for the conversion of
Streerunga Rajahm^{dr} in
escape in the Trichinopoly
District, into a scouring
shrine, sanctioned.

No 516-517