M.R.O. 1—77,006—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

PUBLIC (MISC.) DEPARTMENT.

G.O. No. 1136 Press / Mis.

Dated 11-2- 18 1.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 4th June 1864.

No. 98. Read the following letter from Lieutenant-Colonel O. W. S. CHAMBERS, R. E., Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Waltair, 18th May 1864, No. 156:—

SIR,

Enclosure 1. 1. I do myself the honor of submitting, with reference to G. O. No. 978 of the 7th ultimo, a revised Estimate in the form of a comparative Statement of the cost of the Chedicada Calingulah and subsidiary works, showing an excess of 372 Rupees or about 14 per cent. over the original Estimate, amounting to Rupees 2,660, framed by Mr. Sub-Engineer Bean in 1860.

2. Chedicada is situated near Golconda, at the foot of the Ghâts in the Nursipatam Táluq of the Vizagapatam District, and the unhealthiness of the locality has been the principal reason why the original Estimate has been exceeded

3. To lay down the cut-stone work, a principal item in the Estimate, stone-cutters had to be brought from the coast, and, when on the work, were constantly laid up with fever; the stone itself is reported to be of an exceptional hardness.

4. Under these circumstances the price of the cut-stone has risen from 12 Rupees per hundred square feet to 21 Rupees 5 Annas, and the excess on this item alone has been 225 Rupees.

Rs.	A.	P.
70	14	2
102	2	6
173	0	8

5. Tank-diggers had to be brought from a distance to execute the earthwork; the soil also proved much stiffer than usual, hence one Anna per cubic yard has been paid instead of 9 Pies for excavation: the excess on this item amounts to Rupees 173.

6. The work, small as it is, has been under execution for three seasons, and the charge for establishment and sundries has consequently risen.

7. There has been a saving of 123 Rupees on the other hand on rough stone masonry; this is due to the stone, the lime and the fuel being on the spot.

8. I request that Government will sanction the additional 372 Rupees now shown to need sanction.

9. The work was completed by the 1st instant, up to which date there has been an expenditure of 3,035 Rupees.

No. 99. ORDER THEREON, 4th June 1864, No. 1,636.

The work referred to in the foregoing letter having been completed a Bill for the actual cost should be submitted. It is observed from the last paragraph that the expenditure up to the 1st instant was in excess of the sum of Rupees 3,032, which the present application was intended to cover.

(True Extract.)

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

To the Superintending Engineer, 1st Division.
Contd. Corrd. Supdt. of P. W. S.

Exd. S. T. Augustin.

N° 10 | 1864-65

Comparative Statement shewing the Excess or deficiency of the Old and New Estimates of Constructing the Cheddiadah Calingulah in the Pareiyatanna Valley of the Pyatatanna District.

Old Estimate						New Estimate						Deffence		
Quantity	Particulars of Works.	Rate	Item	amount	Quantity	Particulars of Works.	Rate	Item	amount	Excess.	Saving	Remarks.
722 - 3½/27	Cyds of Rough Stone in Chunam	1 2 -	Cyd	1287 3 8	733 3½/27	Cyds of Rough stone in Chunam	1 9¼ meirly	Cyd	1157 153	"	123 4 5	
24 - 16½	Sqre of Cut stone in — Dº —	12 - -	Sqt	289 15 8	24 - 16½	Sqre of Cut stone in Dº	21 5 -	Sqt	574 124	224 128	"	
142 - 6/27	Cyds of Rough stone for Apron	- 10 -	Cyd	88 14 2	142 - 6/27	Cyds of Rough stone for Apron	- 10 -	Cyd	88 142	"	"	
22 - 38	Sqre of plastering in Chunam	1 3 -	Sqt	33 9 1	22 - 38	Sqre of plastering in Chunam	1 8 -	Sqt	33 91	"	"	
13 -	Guard Stones	2 8 - 00		32 8 -		omitted					32 8 -	
	Excavating foundation and filling in			115 5 -		Excavating foundation and filling in			110 3-2	70 14-2	"	
6538	Cyds of Earth Work.	- 9	Cyd	306 7 6	6538	Cyds of Earth Work	- 1 -	Cyd	408 10 -	102 26	"	
	Extra Embankments and Sundries	5 -	Amt	102 " 11		Extra Embankments and Sundries	10	percent	232 - -	129 15 7	"	
												Amount to be sanctioned Rs 372.
	Add amount for 2 Sluices	Total Est. Rs		2180 - - 480 - -		Total Est. Rupees. Add Amount for 2 Sluices			2552 - - 480 - -	527 12 5	155 12 5	
	Grand Total Rupees - -			2660 - -		Grand Total Rupees - - -			3032 - -			

Chief Engrs Office 1st Divn
Wattair
17th May 1864

Rb. Chambers
Superintending Engineer

Lieut Col R.E.

Regd
Lieut Ramsay
A.D.C.

No. 1576

No. 956

Superintending Engineer's Dr
Office 1st Division Ballair
18th May 1864

From

Lieutenant Colonel Chambers R.E.
Superintending Engineer
1st Division

To

Colonel C. A. Orr R.E.
Secretary to Government
P. W. D.

Sir,

I do myself the honor of submitting with reference to P.C. No. 998 of the 7th ultimo, a revised Estimate in the form of a comparative Statement of the cost of the Chedicada Calingulah and subsidiary works, showing an excess of 372 Rs. or about 14 per cent over the original Estimate amounting to Rs 2660, framed by Mr Sub Engineer Bevan in 1860.

Enclo. One

2. Chedicada is situated near Golconda at the foot of the Ghats in the

the Nursipalam Taluq of the Vizaga-
patam District, and the unhealthi-
ness of the locality has been the
principal reason why the original
Estimate has been exceeded.

3. To lay down the Cut Stone work,
a principal item in the Estimate, Stone
cutters had to be brought from the
Coast, and, when on the work were
constantly laid up with fever. The
Stone itself is reported to be of an ex-
ceptional hardness.

4. Under these circumstances the
price of the Cut Stone has risen from
12 Rs per hundred square feet to 21 Rs
5 Annas and the excess on this item
alone has been 225 Rupees.

5 Pauk diggers had to be brought
from a distance to execute the earth
work; the soil also proved much
stiffer than usual, hence one anna
per cubic yard has been paid instead
of 9 pies for Excavation: the excess

	Rs
	70-14-2
	102-2-6
	173-0-8

on this item Amounts to 173. 9c

6. The work, small as it is, has
been under execution for three Seasons
and the charge for Establishment and
Sundries has consequently risen.

7. There has been a Saving of 1238 Rs
on the other hand on rough Stone ma-
sonry: this is due to the Stone, the
Lime and the fuel being on the spot.

8. I request that Government will
Sanction the additional 372 Rs now
shown to need Sanction.

9. The work was completed by
the 1st Instant, up to which date there
has been an expenditure of 3,035 Rs.

I have the honor to be
Sir,
Your Most obedient Servant

Orb. Chambers Lt Col RE
Superintending Engr 1st Divn

R. Maconochie
Madras

Loo-1st Sept 1861 No 25-26
" 4th April 1864 - 177-178

Page 98-99

Dy No 1864 Date
Loo- 6th June 1865
From- Dy No 2315
The Supdg Engineer
1st Division

The Secretary to Government
Dept IV

Ca Cd 18 May 1865
Despd 19th do
Rcd 26 do

No 156
Enclosure 1

Submits a revised Estimate in the form of a Comparative Statement of the Cost of the Chedeiah & Colinjeda and Rubbledrain works, showing an excess of 37.2 Rs or 4 Annas 1/2 per Cent over the original Estimate No 2660 framed by Mr Rubbleye Brown in 1860 & No 1636 - 16th June 1864

With said Order

1636

No 1636

The work referred to in the foregoing letter having been completed a bill for the actual cost should be submitted. It is observed from the last para that the expenditure upto the 1st Instant was in excess of the sum of Rupees 3032 which the present application was intended to cover.

Chepauk
21st June 1865

To The Superintending Engineer
Trunkroad 1st & 2nd Division