M.R.O. 1—77,006—8-6-37.

(1) Number of pages 15

(2) Date of repair 20-2-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3131 Press Mis.
64-68

Dated 2-10- 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
2nd October 1866.

No. 47. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Camp, Juggumpetta, 11th September 1866, No. 103 :—

1. I have the honor to forward a comparative Statement and revised estimate for the re-construction of the Dantepillay aqueduct, sanctioned in G. O. No. 320, 3rd February 1865. An excess expenditure to the amount of Rupees 160 has been incurred, principally in baling and laying in foundation, &c.

Enclosures 2.

2. The work has been completed; I beg that the Government will be pleased to sanction the excess which I can meet only by a transfer from Repairs, as my new work allotment is grievously reduced by G. O. No. 2,601 of 18th August 1866.

No. 48. ORDER THEREON, 2nd October 1866, No. 3,131.

ACCOUNT, No. 5.

1. Under the explanation afforded by the Acting Superintending Engineer of the 1st Division, the Government pass the excess expenditure of Rupees 160 which is stated to have been incurred over the estimate of Rupees 1,500 sanctioned in G. O. No. 320, dated the 3rd February 1865, for the re-construction of the Dantepillay aqueduct in the Godavery District.

2. Adverting to paragraph 2 of the letter above read, the Government note that, under paragraph 90, Section II. of the Manual of Public Works Accounts, specific appropriation of funds are not required to adjust excesses within 500 Rupees in each case over authorized grants.

(True Extract.)

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

To the Superintending Engineer, 1st Division.
„ Controller of Public Works Accounts.
„ Accountant General.

Exd. S. T. Augustin.

Supt. Engr's Office 1 D
Camp Juggumpetta
11 September 1856.

No. 118.

From Lieutt Colonel F. J. Moberly RE.
Actg Sup.t Engineer 1st D

To Colonel C. C. & Asst R. E.
Secretary to Government P.W.D.
Madras.

Encls: 2

Sir,

I have the honor to forward a comparative Statement and revised estimate for the reconstruction of the Dantipilly Aqueduct sanctioned in G.O. No 320. 5th February 1855. An excess expenditure to the amount of Rs 145 has been incurred principally in baling and laying in foundation &c.

2 The work has been completed; I beg that the Government will be pleased to sanction the excess which I consider must only be by a transfer from repairs as my new work allotment is grievously reduced by G.O. No 2607 of 18 August 1855.

I have the honor to be,
Sir,
Your most obedient Sv.t

F. J. Moberly Actg
Actg Supt Engineer 1st D

Rec'd 1866 Despd
Pro: of Govt for October
£ 30.0.0

Letter

The Rt Hon'ble Lord Monck
&c &c &c

Sir The Secretary of State
for War

Send 11 Sept/66
Sept 12
Cash 20.6

Lord Monck

Forwards Correspondence
relative and remedies
to be taken by Contractor
for Reconstructing Portion of
Aqueduct sanctioned in
Ltr of 20 of 8 February 66

Rec 3131- 2nd October

No 47.

C. 242 Sept/66 Ord. 1st Oct/66

Godavery Distt.

Comparative Statement shewing the cost of Reconstructing the Dumtapilly Aqueduct in the Lamuken Valley

Original Estimate									Revised Estimate									Excess		Saving	
Quantity	Particulars of Work		Rate		Per Item		Amount	Total	Quantity		Rate		Per Item		Amount		Total				
45 8/9	C.yds of Concrete under foundation and inlet of Waterway		2	2	C.yd	97	8 3	" " "	34 15/27		2	"	C.yd	69	1 9		" " "	" " "	28	6	
214 15/16	Do	Brick work in Chunam	4	2	Do	886	9 11	" " "	220 17/27		4	2	C.yd	910	2 9		" " "	23	8	10	
31 1/2	Do	Arch work over	5	8	Do	173	4	" " "	36 27/91		4	8	C.yd	16 5/9	2 8		" " "	" " "	8	6	4 4
16	Do	Invert Brick work	4	12	Do	76	" " "	" " "													
23 1/3	Do	Brick Jelly or Gravel	"	12	Do	17	8	" " "	11 2/3		1	8	C.yd	17	8		" " "	" " "	"	"	" "
35 5/9	Do	Roughstone revetment	2	"	Do	71	1 9	" " "	26 2/3		2	6	C.yd	63	3/5 4		" " "	" " "	7	12	14 5
150	Do	Removing old work	"	4	Do	37	8	" " "	150	"	6	Do		56	4	"	" " "	18	12	"	" "
"	Sqrs Plastering 2 Coats with Chunam		"	"	"			" " "	13 35/100		3	0 0	Sqr	40	0 9	"	" " "	4	0	9	" "
10 1/3	C. ft Marjaty wood Shutters		1	"	C.ft	10	5 4	" " "	"	"	"	"	"	"	"	"	" " "	"	"	"	10	5 4
	Excavating foundation & Making new Banks		"	"	"	25	" "	" " "	"	"	"	"	"	140	" "	"	" " "	115	"	"	"	" "
	Bailing		"	"	"	30	" "	" " "	"	"	"	"	"	140	" "	"	" " "	110	"	"	"	" "
	Sundries & Contingencies		"	"	"	75	2 9	" " "	"	"	"	"	"	60 5 55 9	9 5	"	" " "	"	"	16 10	14	9 4
						1500										1660	0 0	307	5	7	147 57

* The original work was Estimated 600 C. feet too little

Total Rupees — 1500

Deduct- Amount already Sanctioned — 1500

Balance now requiring Sanction — 160

Wm. Rundall
Executive Engr
Incharge No. III Range
Godavery Distt.

No. III or Western Delta Range Office
Martair
6th September 1866

J. Flucker Lieut. R.E.
Actg Superintending Engr for Dns

Revised Reconstruction

Detailed Estimate for Repairing Dantapilly Aqueduct in the Tamluk Taluq 3rd Range Godaveri District

Description of Work	Measurements: Length	Breadth	Depth	Cubic Contents
Concrete				
Under foundations of Piers & Abutments	60	5 1/2	1	330
Do — 2 Cutwaters	5 1/2	2 3/4	1	15 1/8
Do — 4 Retaining walls	14	2 1/2	1	35
Do — 4 Wing walls	72	6	1	432
Do — 8 Counterforts	22	5 1/2	1	121
				933 1/8
Brick Masonry				
Foundation to Pier & Abutments	55 1/2	4	3	666
Do Cutwaters	4	2	3	24
Do Retaining walls	20	1 1/2	1	30
Do Wing walls	72	4 1/2	3	972
Do 8. Counterforts	22	4	3	264
Pier & Abutments above	56 1/4	3	3	506 1/4
2 Cutwaters & 4 half Cutwaters	6	1 1/4	3	22 1/2
Side walls over Arches & Pier	42	4	1 1/2	252
Wing walls to level of Canal	56	3 1/2	8	1568
Counterforts	24	2 1/4	6	324
Return walls	24	3	7	504
Side walls of water way	58	2 1/2	5	725
Sloping upper part of 4 wings	46	2 1/4	2	207
Filling over ends of Abutments & Arches	37	3/4	1	27 3/4
				6092 1/2
Deduct ends of Invert	72	1 1/4	1 1/2	135
				5957 1/2
Cubic yds 220 17 1/2 / 27				

In a letter No 280 d/ the 13th Sept.

From
The Executive Engr
Pro. 3 Range Godr
To
The Supdg Engr
Do Do

Lieut 6 Co
Reply 4 Sept 1858.

Conversation held:
Rent of the Cart D.
Retaining Quantity
Aqueduct in Godr
Repairing

P.P. 30 Oct 58
2 Copies No 2181
Rec 2 Nov 58 in Lt Eng.

Brick work

				C.ft.
Upper arches	34	11	1½	561
Inverts	36	8	1½	432
				993

Brick Jelly

Over arches	21	10	1½	315

Plastering

				Sq.ft.
Pier including Cutwater	46	3		138
2 Abutments	31	3		93
Intrados of Arches 2	9	17		306
Wing walls to level of springing 4	20	3		240
Side walls	58	6		348
upper floor	21	10		210
Total Sq.yds.				13 3.5/100

Roughstone

Revetment to faces of Banks	80	1½	6	720

Jno Rundall
Exec. Engr

Abstract Estimate Revised for reconstructing Dumtapelly Aqueduct in the Tanuku Taluq 3rd Range Godavery District

Quantities

C.ft.	C.yds.	Discription of Work	Rates	Amount	Total
			R A P	R A P	R A P
93	3 1/8	34 15/27 Concrete	2 " "	69 1 9	
5957½	220 17½/27	Brick in Chunam	4 2 0	910 2 9	
993	36 7/9	Arch work	4 8 0	163 5/2 8 0	
315	11 2/3	Brick Jelly	1 8 0	17 8 0	
13 35/100	Sqrs	of Plastering	3 0 0	40 0 9	
720	26 2/3	Roughstone	2 6 0	63 3/5 4	1321 7 3
	150	Removing old work	6	56 4	1379 6 7
		Excavating foundation & Filling in & making up Banks	140 " "	" " "	140
		Bailing	140 " "	" " "	140
					1599 7/5 6 3
		Contingencies &c.			60 9/8 7 5
		Total Rupees			1660 0 0

Jno Rundall
Executive Engr
Incharge No. III Range
Godavery Dist.

I Have Checked
Superintending Engr

No. III or Western Delta Range Office
Martair
6th September 1866

13

Public Works Department

No 3131

Proceedings of the Madras Government

Under date the 2nd October ~~Septr~~ 1866

Read the following

From

The Acting Supt Engineer
of the 1st Division (H.E. No 1087 of 11th September 1866)

Under the explanation afforded by the Acting Supt Engineer of the 1st Division, the Government pass the excess Expenditure of Rupees 160 which is stated to have been incurred over the estimate of Rupees 1,500 sanctioned in G. O. No 320, dated the 3rd February 1865, for the reconstruction of the Dantepillay Aqueduct in the Godavery District—

Adverting to para 2 of the letter above read, the Government note that, under para 90, Section II of the Manual of Public

In a letter No 280 dated the 6th Sept

From

The Executive Engineer
No 3 Range G.R.
To The Chief Engineer
for Roads &c.

Dated the 6th September 1866.

Colonel Edwards
Superintending Engineer
Canarese & Coast
Range &c.

Sir

I have

P.W. 1866 Departt

Works Accounts; Specific appropriation of funds are not required to adjust Excesses within 500 rupees in each case over authorized Grants—

Progs for October 1866

No 3131.

Progs of the Madras Govt

Dated 2 Oct 1866

W.B.

To the Sup Engr 1st Circle
--- Controller of Works Accts
--- Account Genl

Dis'd 2nd Octr

No 47. 48.

2nd Septr 1866 @ 1st Octr 66

P. M. D.

Pro. of Govt for Octr

No 3131

Pros. of the Madras Govt

Dt 2 Octr 86.

No receipt (No 160)
over the estimate of Rs 1500
for the re-construction of
Double pillay aqueduct
in the Godavery District
sanctioned.

No 47. 48.