M.R.O. 1—77,006—8-6-37.

(1) Number of pages 8

(2) Date of repair 26-9-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1424 Press Mis.

26-2-64.

Dated 17-3- 1864.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 17th May 1864.

No. 368. Read the following letter from Lieutenant-Colonel G. W. WALKER, R. E., Superintending Engineer, 7th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Coonoor, 27th April 1864, No. 407 :—

SIR,

The importance of the Eengapoya Bridge, whereof Plan and Estimate are herewith forwarded, having been brought to my notice by the Collector's docket on the latter and by a letter from the Officer in command of Sappers at Luckady, I anticipated the sanction of paragraph 11 of Government Order No. 1,148 of 21st April, by instructing the Sub-Engineer in charge of Calicut Range to proceed with the work so as to secure its completion before the monsoon. I will report his expenditure up to 30th April hereafter, and now request sanction of the Estimate, and leave to include the unspent balance in the list of works requiring funds from the Reserve of next year, to be submitted after 1st May.

No. 369. ORDER THEREON, 17th May 1864, No. 1,424.

1. The Estimate of Rupees 1,750, submitted with the foregoing letter for a bridge across the Eengapoya river, is sanctioned, and the Governor in Council, under the circumstances represented, approves of the Superintending Engineer having ordered the work to be proceeded with at once.

2. Colonel Walker will apply for the funds required for the work in the current year in the manner proposed by him.

(True Extract.)

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

To the Superintending Engineer, 7th Division,
„ Controller and Auditor of Public Works Accounts.
„ Accountant General.

Exd. S. T. Augustin.

No 15 1763/64

General Fund

Estimate of the probable expense of Constructing a Bridge Cengapoya River on Road from Calicut to Tamberachery and Luckady.

Measurement				Nature of Work	Number of each Article	Rate	Amount of each Work	Explanations of Measurements &c.	Remarks Recommendations
Length	Breadth	Depth	Cubical Contents						
49	7	5	1715	Foundation to Abutment					
40	5½	5	1100	Ditto to Wingwalls.					
44	4⅛	13	2359-6	Abutments above					
70	2¼	1½	236-3	Roadway			823 10 5		
70	1½	4½	472-6	Parapets					
	Total		7718-9	Cubic ft of Laterite in Masonry		11	1080 10 11		
			288-3	Woodwork					
21	1	1	126	6 Piles					
18	1	1	36	2 Cross Beams over Piles					
18	1	6	18	2 Wall Plates					
25	1¼	9	234-4-6	10 Beams of end Bays					
23	1¼	9	107-9-9	5 Ditto of Center do					
67	18	2½	251-3	Planking					
63	6	4	42	4 Top and Bottom Rails					
63	2	3	10-6	4 Center Rails					
4	6	4	12-8	19 Uprights for hand rails					
88	9	2½	13-9	Projecting end of Planking to support hand rails					
1½	4	4	11	2½ Cubits for hand rails					
	Total		863-4-3	Cubic ft of Woodwork		10	539 9 6		
				Carried forward			1393 3 11		
							1620 3 6		

Constructing a Bridge on the Road from Calicut to Tamberachery over Cengapoya River

P. Bridge Estimate

No 1112 dt

To Executive Engr 1750

submitted with the foregoing letter

from Executive Engr, with the

Estimate in connection, under the

powers in Council, under the

Provisions of Section 2 of the

Act XXVIII of 1863 for the

Repairing Breaches made at the

Mouth of the Pennaur River

2. Colonel Walker is requested

for the Board's sanction of the

Estimate in the

Provisions of Section 2 of the

Act XXVIII of 1863 for the

Repairing Breaches made at the

Mouth of the Pennaur River

Chepauk 17th Nov 1864

To Chief Engr

& Collector Nellore

Brought over — 1630 — 3 — 6

enters and Coolybirs per 65 ft — 2 " " ft — 130 " "

ils — 20 " "

vating Foundation and forming roadway — 40 " "

ling water — 20 " "

15/3 — 3 11

Total — 1830 — 3 6

Superintendence and Sundries — 10 " " about — 175 — 12 1 — 179 — 12 6

Total of Estimate Rupees — 1750 " " — 2010 — 0 0

9 P W 1999/64

Sub Engineer's office
Chalkapoorum
4th March 1864

Rid. 8-3-64
Disp. 9-3-64

H Walker Lt Col RE
Supg. Engr 7th Div

Q. A. Maillard
Colr.

If there are no General
funds I am prepared to
sanction this from Local
funds as the importance
of the work upon the comm
unication is so
great. I must however
have it once adjusted
Q.A.M.
8-3-64

H. Bailey
Sub Engineer
Chilakur

Local funds have
been spent to the last
Anna — Rs 750 of
General funds, on
of last Supplemental
Cash Estimate of
Rs 10,000, sent to M
Bailey, & Rs 1000
promised in May

Thus

U.S. Engineers
Mulligan's Command
Clarks 1864

Po - 21st April/64 No 520 521

To Brigadier Genl
Chief of Staff Dept
The Supg Engineer
J. K. Bu

To the Secy. to Govt
D. P. W.

Dated 27th April 1864
Recd 4th May

No 407
Encls 2

Forwarding plain
and Estimate for Con=
=structing Bridge
bridge No 1750

No 11,241 - 17th May 1864

No 366. 369

Encls.

Encls
Dated 27th April 1864
Recd 4th May
No 407
Encls 2

Forwarding plain and Estimate for Con=structing Bridge bridge No 1750

No 11,241 - 17th May 1864

No 366. 369

Encls.

I have the honor to forward herewith a plan and Estimate for the construction of a Bridge across Bayou Teche at Camp Pratt, and to request that the same may be submitted to the Secretary of War for his approval.

I am, Sir, very respectfully, your obedient servant,

[illegible]