M.R.O. 1—77,000—8-6-37.

(1) Number of pages 2

(2) Date of repair 4-6-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3082 Press
Mis. —
72-73

Dated 6. 6. 1867.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 4th October 1867.

No. 72. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Camp at Dowlaishweram, 19th September 1867, No. 132:—

1 Plan of the junction canal and Cocanada lock.
1 Plan of scouring sluice.
1 Detail of sluice gate.
1 Abstract Estimate.
1 Specification.
1 Mr. Sage's letter No. 585, dated 16th September 1867.

1. I have the honor to submit for sanction the accompanying plan and estimate, amounting to Rupees 1,000, for constructing a scouring sluice and ring channel close to Cocanada lock, on junction canal, to prevent the heavy deposit formed by Yellairoo.

2. It will be seen from the enclosed copy of a letter from Mr. Executive Engineer Sage, that the present surplus calingulah, which was built at a distance of 2,000 yards above lock, does not scour tail-bay, but merely acts as an outlet, hence the necessity for the proposed sluice.

3. I cannot point out at present any source from which the amount of estimate can be defrayed, but I may be able to do so later in the year.

No. 73. ORDER THEREON, 4th October 1867, No. 3,082.

IRRIGATION, No. 5.

The estimate is sanctioned, and the Superintending Engineer is authorized to direct the immediate execution of the work on the understanding that the outlay is adjusted hereafter by transfer.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Under Secretary to Government.

To the Superintending Engineer, 1st Division, with one Specification.
" Accountant General.
" Controller of Public Works Accounts.
" Revenue Department.

Exd. S. T. Argustin.

Estimate for a Scouring Sluice & Spring Channel to be constructed near Cascade Creek on Lonetoni Canal

Quantities	Description of Work.	Rate	Amount	Total
1	2		3	4 5
	Spring Channel			
34 66/3	Cubic Earth work			11 23 4 11
118 21/24	Scouring Sluice			
	Rough Stone in Chunam		4 00	4 15 2 11
1. 12 2/3 24	Do Concrete in Do		2 00	2 15 0
5 11/24	Do Cubic Stone in Do		12 00	64 12 2
11 2/3	Do Rough Stone Breast work		2 00	23 5 4
	Excavating & filling in			30 00
6 1/2	Iron Bar Do		100 00 per Ton 3	5 4 00
296 1/2	Iron work Do including Smiths Charges			26 4 6 5 3
	Workshop Charges		25 00 per Cent 3	25 1 3
	Contingencies			23 8 6
				Rupees 1200 0 0

Rd Chunam
Executive Officer
Ge Septr 1847
Dept 1847 Do

Executive Engr Do Dr

J. Keasey
Assistt

I. Burney Capt R.E.
Superintg Engr 1st Div.

Estimate for a Scouring Sluice & Spring Channel to be constructed near Cascade Creek on Lonetoni Canal

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	Excavating & filling in			30 00
6 1/2	Iron Bar Do		100 00 per Ton 3	5 4 00
296 1/2	Iron work Do including Smiths Charges			26 4 6 5 3
	Workshop Charges		25 00 per Cent 3	25 1 3
	Contingencies			23 8 6
				Rupees 1200 0 0

Rd Chunam
Executive Officer
Ge Septr 1847
Dept 1847 Do

Executive Engr Do Dr

J. Keasey
Assistt

I. Burney Capt R.E.
Superintg Engr 1st Div.

Dowlaishwaram
Ex Engineer's Office
16th September 1867.

No. 585

From
The Officer in charge
No. 1 or Eastern Delta Range
Godavery District.

To,
The Supt Engineer
1st Division.

Sir,

I have the honor to forward an Estimate for putting a scouring sluice close to Cocanada Lock on junction Canal, to prevent the heavy deposit formed by Yellairoo; when in fresh; the present surplus Calingula has been built at a distance of 2000 yds above Lock, & is of no use to scour tail bay, but merely acts as an outlet to pass floods through. I propose it shall not even be used for that purpose, but that so long as new sluice will pass it, all surplus water in canal shall be passed through it over Calingulah

I have &c &c
Hy Gl. Sage.
Ex Engineer.

Encls.
2 Estimates
1 Specification
1 Certificate
3 Plans
7

(True Copy.)

J. Buckley Capt R.E.
Asst Supt Engr 1st D.

Lieut. Col. & Asst. Quarter Master Office
Camp Sourlamukan
19th September 1867.

No. 132.

From
Captain J. Buckley R.E.
Asst. Superintending Engineer

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

Enclosed.
6

Sir,

I have the honor to submit for sanction, the accompanying Plan and Estimate amounting to Rs. 1000 for constructing a clearing sluice and channel, close to Cocanada Lock, on junction Canal, to prevent the heavy deposit now caused by Pellairo.

2. I will be seen from the enclosed copy of a letter from Lieut. Engineer Sage that the present surplus Calingulai which was built at a distance of 2000 yards above Lock and Lieut. Bailey has recently done away with, is the only outlet; hence the necessity exists as an outlet sluice.

3. I cannot point out at present any source from which the amount of Estimate can be defrayed, but may be able to do so later in the year.

I have &c.

J. Buckley Capt. R.E.
Asst. Supt. Engineer P.D.

1 Plan of the junction Canal & Cocanada Lock.
1 Plan of clearing sluice.
1 Section of sluice & lock.
1 Specification.
1 Mr. Sage letter No. 585 dated 16th September 1867.

Enclosure in a letter from the Asst. Supt. Engr. 1st Division to the Secretary Govt. P.W.D. No. 132 dated 19th September 1867

P.W. 3860/64

Copy of Mr. Sage's letter forwarding plans &c. for a clearing sluice and channel to be built close to Cocanada locks on junction Canal Godavery District.

1867 Dec
Prov. of Govt for Oct
£ 3660
from
The Ag Supt Engineer
page
to The Secy to Govt
dtd 19 September 1867
desp 20
No 25.

No 152 Encl 6.

Towards fan Excavation plan and Estimate £1000 for Constructing a Scouring Sluice and wing Channel at Coromandel Lock on junction Canal Hy Dy District

No 3082 - 4th Oct 67

Write an Order

No. 72-73

e. 27th Septr 1867 R-30m

3082

No 3082

The estimate is sanctioned and the Supt Engineer is authorized to direct the immediate execution of the work on the understanding that the outlay is adjusted hereafter by transfer

Govt St George 4th Octr 1867

6 Dec 1867 Dr with one specification
" 485
" Contractors
" Receipts

Desp 5/10/67