M.R.O. 1—77,004-8-37.

(1) Number of pages.

(2) Date of repair.

(3) Initials of the Referencer.

MADRAS RECORD OFFICE.

Government of Madras.

DEPARTMENT.

G.O. No. | | Press Mis.

Dated 18 | | .

Not to be folded or roughly handled.

Proceedings of the Madras Government, Public Works Department, 10th June 1864.

No. 224. 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, 23rd May 1864, No. 199:—

SIR,

1 Abstract Estimate.
1 Plan.
1 Specification.
* Rupees 1,220.

1. I beg to submit to Government for sanction from the Reserve, the accompanying Estimate* for the construction of a small brick masonry aqueduct across the Mullikipilly drain in the old Nagarum Táluq of the Godavery, in lieu of the present wooden trough in which water is carried to about 1,200 Acres.

2. The amount of the Estimate is 1,220 Rupees.

3. The trough, which I have personally inspected, is liable to get out of repair, and as cultivation advances in the lands and swamps along the sea coast, is becoming unable to supply the volume of water required from it.

4. The area commanded by the work is about 4,000 Acres, of which some 1,200 are taken up, and the remainder gradually being re-claimed.

5. No immediate large returns from the work are expected, but it is one which will secure existing revenue by the substitution of a permanent work for a make-shift, and which will yield a gradually increasing annual return, until the whole of the land commanded by it is taken up.

6. The Plan is a well considered one; in execution, however, I will have a few inches of concrete laid over the crown of the arches.

7. The rates of the Estimate are very high, but so close to the sea coast, this cannot be avoided.

8. The Collector has approved of the scheme.

No. 225. ORDER THEREON, 10th June 1864, No. 1,697.

The Estimate submitted with this letter is sanctioned from the Reserve under "Agricultural."

(True Extract.)

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

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

Exd. S. T. Augustin.

Abstract Estimate for constructing an Aqueduct over the Mulikipilli drain in Narsapur Taluk. Central delta Range.

Quantity	Description of works.	Rate		Amount		
		Rs	as	Rs	as	
1083 1/3	Cubic feet Brick-in Chunam	"	2	Cft.	701	13 2
25	Wells Brick filled with concrete	7	"	" each	175	" "
16 1/2	Squares plastering 2 coats	3	"	" Sqrs	49	8 "
	Excavating foundation & filling in				60	" "
	Baleing				50	" "
24	Cubic Yards stone Apron	3	"	Cyd	72	" "
					1108	5 2
	Superintendence and Sundries				112	10 10
				Rupees.	1220	" "

Godavery District
Range Office Nott
Gannavaram
— September 1863.

Jno. Rundall
Executive Engineer
Godavery Dt.

Ab. Chamberlain Capt.
Supp. Engineer & Secretary

H. Morris.
AM

Superintending Engineer
Office, 1st Div. Baltimore
No 199 Dated May 1864.

Sir,

I am Directed to Forward herewith Schedule C. Abstract No 2. Dated 30th April 1864.

Signed Wm. McClellan Chas. Engrs.
Superintending Engineer

To
Colonel C. P. Orr U.S.E.
Secretary to Gen. D.J.P.B.
Washington

Encls. 3
1 Abstract
1 Schedule
1 Plan

Submitted to Government
Requisition for Steam Dredge
for Baltimore Harbor
Estimated cost $25,000

Sir,

I have the honor to forward herewith a requisition of Lieut. Col. Wm. McClellan Chas. Engrs. for the construction of a small steam dredge boat which is required for the improvement of the Baltimore Harbor.

The Engineer in charge of the Assistant Engineer's office at Baltimore, Md. Major Wm. McClellan Chas. Engrs. has been directed to furnish the Department with the necessary plans and estimates for the construction of the boat.

Very respectfully
Your obedient servant
Geo. G. Meade
Major Corps of Engineers

Hon. Edwin M. Stanton
Secretary of War
Washington D.C.

Sir,

I have the honor to forward herewith a requisition of Lieut. Col. Wm. McClellan Chas. Engrs. for the construction of a small steam dredge boat which is required for the improvement of the Baltimore Harbor.

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Major Corps of Engineers

Hon. Edwin M. Stanton
Secretary of War
Washington D.C.

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Your most Obedient Hble

W. Chambers Capt R.E.
Superintending Engineer T.W.D.

8.

Nº 224. 225

Nº 1864 Despatch
Nº of Law for June
From Nº 24 31

The Superintending Engineer
for Division

To the Secretary to Govt.
of Bo.

Dated 23d May 1864
Despd 11th do
Recd 1st June

Nº 1697
Encls 3

Forwards for Sanction from
the Revenue the enclosed
Estimate amounting to Rupees
for the Construction of a Mud
Fresh Masonry & Grass Work
across the Mulla Hotely Drain
in Nerbudda Sugar and
Saliency of the Govt survey
in lieu of the present Kuccha
Bridge, the whole materials
Carried to about 1/2 a Mile.

Nº 1697 - 10th June 1864
Settlement Order.

Nº 1697

Nº Estimate sub-
-mitted with this Letter is sanctioned
from the Revenue Under
"Agriculture".

Chestnut 2
10th June 1864

To The Supdg Engr &c &c &c Northern Superintendence
" Accountant General
" Controller & Auditor
Dy Accountt
Despd 11th June