

8562
Public Works (1896) Department.

G.O., No. 2805

W *ur sent*

DATED 30th Sept. 1896.

[Despatch Abstract.]

Cocacada Harbour? Observing that the orders
of the 24th August 1896 N 2445 W are sufficient
authority for the transfer to the P.W.D. of the estimate
of Rs. 14,000 previously approved in the Marine Dept.
for extending the South Quay of the — and directing
that an indent on the India office for a Sand
pump dredge be framed and submitted through
the General Supt., P.W. Stores.

Observing that the orders of the 24th August 1896, No. 2445 W., are sufficient authority for the transfer to the Public Works Department of the estimate of Rupees 14,000 previously approved in the Marine Department for extending the south groyne of the —, and directing that an indent on the India Office for a sand pump dredger be framed and submitted through the General Superintendent, Public Works Stores.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dogam, 19th September 1896, No. C./208.

Referring to G.O., No. 2445 W. of 24th August 1896, directing me to proceed at once with the extension of the southern groyne at Cocanada on the sanctioned estimate for Rs. 14,000, I have the honour to inform you that this estimate was prepared and sanctioned in the Marine Department for execution by the Port officer, Cocanada. However, I presume the order under reference will be authority for him to transfer the estimate to me.

2. I may here mention that this estimate is for an extension of 1,000 feet only, which will still leave the southern groyne some 900 feet behind the northern.

It will of course be so much to go on with, but until this further extension of 900 feet is carried on in continuation, no good result can be anticipated.

3. Only a small proportion of the sand (paragraph 19 of your note) can be removed by manual labour, and that only at low tide.

The available Priestman's grab dredgers are useless for the purpose.

4. What is required is one of the most improved forms of sand pump dredgers, particulars of which as to cost, &c., I have no means of ascertaining unless I write to an English firm. But, doubtless, the India Office can furnish full details; so will you communicate with them? Under these circumstances I am unable to frame an estimate for required plant.

ORDER—No. 2805 W., dated 30th September 1896.

It is observed that the orders of the 24th August 1896, No. 2445 W., are sufficient authority for the transfer to the Public Works Department of the estimate of Rs. 14,000 previously approved in the Marine Department for extending the south groyne of the Cocanada harbour. The Presidency Port Officer will be directed in the Marine Department to give immediate effect to them. The Superintending Engineer has been further directed to estimate

* Vide clause 2, paragraph 19 of the Chief Engineer's note, recorded with G.O., No. 2445 W., dated 24th August 1896. for an extension of this groyne by about 1,800 * feet. This will make the south groyne about 2,800 feet long, and will, it

is understood, cover the 900 feet referred to in paragraph 2 of the Superintending Engineer's letter.

No. 2805 W., 30TH SEPTEMBER 1896.

2. An indent on the India Office for a sand pump dredger should be framed by the Superintending Engineer and submitted for sanction through the General Superintendent, Public Works Stores. If the nature of the work to be done is clearly specified, all details as to type of dredger and cost may be left to the discretion of the Home authorities.

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Joint Secretary to Government.

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Marine Department.

Exd. T. K. Narayana Aiyangar.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

No. 2805 W. dated 30th Sept. 1896.

READ the following

Letter from the Superintending Engineer, I Circle } (Hb L^c 208 of 19th Sept. 1896).

It is observed that the orders of the 24th August 1896, L^c 2445 W are sufficient authority for the transfer to the P.W. Department of the estimate of Rs 14,000 previously approved in the Marine Department for extending the South groynes of the Cochin Harbour. The Presidency Post office will be directed in the Marine Department to give immediate effect to them. The Suptg. Engr. has been further directed to estimate for an extension of this groyne by about 1500 feet. (Ship will make 1100 South groyne about 2800 feet long and with, it is understood, cover the 900 feet referred to in para 2 of the Suptg. Engineer's letter.

*Vide Clause 2, para 19 of the Chief Engineer's note recorded with L^c 2445 W of 24 August 1896.

2. An indent on the India office for a Sand Pump Dredger should be framed by the Superintending Engineer and submitted for sanction through the General Superintendent, P. W. Stores. If the nature of the work to be done is clearly specified, all details as to type of dredger and cost may be left to the discretion of the home authorities.

RS

28/8/21

T
B

The S. E. T. Circle
" Engr P. W. Stores
" Marine Deptt
28/8/21

Public Works (1896) Department.

CURRENT No. 8562

Order

From

The Suptg. Engineer
I circle.

No. $\frac{C}{208}$

Dated 19.9.96

Received 24.9.96

Enclosures

Spare copies

SUBJECT.

Extension of the Southern groyne at Cocanada: Reporting that the estimate for the — has been prepared & sanctioned in the Marine Department & informing that he is unable to frame an estimate for certain plant required.

CAW
24.9.96

with, but ^{until} unless this further ex-
-tension of 900 feet is carried on
in continuation, no good result
can be anticipated.

3. Only a small proportion of the
sand (Para 19 of your note) can be
removed by manual labor and
that only at low tide.

The available Priestman's grab dred-
-gers are useless for the purpose.

4. What is required is one of the
most improved forms of sand
pump dredgers particulars of
which as to cost &c., I have no
means of ascertaining unless I
write to an English Firm.

But doubtless the India office can
furnish full details so will you
communicate with them?

Under these circumstances I am
unable to frame an estimate
for

for required plant. 20

I have the honor to be
Sir,

Your most obedt. Servt.

J. C. Lawrence
Superintending Engineer
19/9 First Circle

FROM

SUPERINTENDING ENGINEER

S. E. I.
6 300-4-4-95

TO

FIRST CIRCLE,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT,

DATED

DESPATCHED

RECEIVED

19⁸
19⁷ } Sept. 1896

No. 9200.

ENCLOSURES "

SUBJECT.

Extension of the Southern
groynes at Cocanada —
Reports that the estimate for
the — has been prepared &
sanctioned to in the manner
stipulated that he is unable to
frame an estimate for the Plant
reg'd to remove the sand as he
has no means of ascertaining
the cost of Plant &c.