

(1) Number of pages 10(2) Date of repair 10-3-66

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

P. W. DEPARTMENT.

G.O. No. 4034

445-446.

Press
Mis.

Dated 21-12-18 66.

Not to be folded or roughly handled

7

Proceedings of the Madras Government, Public Works Department.
21st December 1866.

No. 445. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Department Public Works, dated Camp, Aurumbakam, 1st December 1866, No. 67:—

1. I have the honor to solicit the sanction of Government to the accompanying estimate, for the construction of a new iron punt to be employed in the

Rupees 6,100.

carriage of stone, lime, &c., in the Kistna District.

2. The number of punts at present in use are not sufficient for the requirements of the Department, the channels having been extended during late years, and the distances to which materials are now carried, much increased. One of the punts, moreover, sank in the river during the hurricane of 1864, as reported in Colonel Anderson's letter of 2nd November 1864, has never been recovered.

3. As it is very desirable that the new punt should be obtained as quickly as possible, I have directed the Executive Engineer, Bezoarah, to advance Rupees 2,000 (out of the allotment of Rupees 3,000, for the current year under the head of "Plant"), to the Executive Engineer in charge of the Bezoarah Workshop, in anticipation of the sanction of Government, and I trust this will meet with their approval.

No. 446. ORDER THEREON, 21st December 1866, No. 4,034.

CIVIL WORKS, No. 87.

The estimate of Rupees 6,100 submitted with this letter for the construction of an iron punt is sanctioned, and authority is granted for the sum of Rupees 2,000 referred to in paragraph 3 being provided from the source mentioned by the Superintending Engineer. Colonel Winscom's attention will however be drawn to the Orders marginally noted regarding the manner in which similar charges should properly be met.

2nd July 1866, No. 2,069.
30th do. " " 2,400.
13th Nov. " " 3,599.

(True Extract.)

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

To the Superintending Engineer, 2nd Division.
" Controller of Public Works Accounts.
" Accountant General.

Exl. T. O'Connor.

Estimate of the probable expense of building an Iron Pier, No. 10

Particulars	Quantity	Rate	Amount
L iron 3" x 3" x $\frac{3}{8}$ " = 24 ft @ 7 lbs per ft	168		
Flat iron 3" x $\frac{1}{2}$ " = 4 ft @ 2 $\frac{1}{2}$ "	10		
Sheet iron 2-3" x 4 $\frac{1}{2}$ " x $\frac{1}{4}$ " = $\frac{10}{12}$ ft @ 10 "	8 $\frac{1}{2}$		
Mod iron 1 $\frac{1}{4}$ " = 5 ft @ 1 $\frac{1}{2}$ "	7 $\frac{1}{2}$		
	for 1 Rib	194	
	for 11 Ribs	2134	
L iron 3" x 3" x $\frac{3}{8}$ " = 24 ft @ 7 lbs per ft	168		
Sheet iron 2" x 1-3" x $\frac{1}{4}$ " = 1 $\frac{1}{2}$ ft @ 10 "	15		
Flat iron 3" x $\frac{1}{2}$ " = 2 $\frac{3}{4}$ ft @ 2 $\frac{1}{2}$ "	7		
Mod " 1 $\frac{1}{4}$ " = 5 ft @ 1 $\frac{1}{2}$ "	7 $\frac{1}{2}$		
	for 1 Rib	197 $\frac{1}{2}$	
	for 9 Ribs	1777 $\frac{1}{2}$	
L iron 3" x 3" x $\frac{3}{8}$ " = 22 $\frac{1}{2}$ ft @ 7 lbs	157 $\frac{1}{2}$		
Sheet iron 1-2" x 1-3" x $\frac{1}{4}$ " = 1 $\frac{1}{2}$ ft @ 10 "	15		
Flat iron 3" x $\frac{1}{2}$ " = 2 $\frac{3}{4}$ ft @ 2 $\frac{1}{2}$ "	7		
Mod " 1 $\frac{1}{4}$ " = 5 ft @ 1 $\frac{1}{2}$ "	7 $\frac{1}{2}$		
	for 1 Rib	187	
	for 2 Ribs	374	
for 8 Stay L iron 3" x 3" x $\frac{3}{8}$ " = 22 ft @ 7 lbs	154		
Bottom sheet iron $\frac{1}{2}$ " 60 x 10 $\frac{1}{2}$ " = 630 ft @ 20 lbs	12600		
Sides do $\frac{1}{2}$ " 129 x 1 $\frac{3}{4}$ " = 225 $\frac{1}{2}$ @ 10 "	2257 $\frac{1}{2}$		
Bridge plates do $\frac{1}{2}$ " 129 x 1 $\frac{1}{2}$ " = 193 $\frac{1}{2}$ @ 20 "	3870		
Keel plate do $\frac{1}{2}$ " 60 x 2 $\frac{1}{2}$ " = 150 @ 20 "	3000		
Gunwal plates L iron 3" x 3" x $\frac{3}{8}$ " = 129 @ 7 "	903		
Cover plates Sheet iron $\frac{1}{2}$ " 140 x 6" = 70 @ 20 "	1400		
Sheet iron $\frac{1}{2}$ " = 4' x 2 $\frac{1}{2}$ " = 10 ft @ 20 lbs	200		
L iron 3" x 3" x $\frac{3}{8}$ " = 3 ft @ 7 "	21		
Mod iron 1" = 3 ft @ 2 $\frac{3}{4}$ "	8 $\frac{1}{4}$		
	for 1 bit	229 $\frac{1}{4}$	
	for 2 Bits	458 $\frac{1}{2}$	
Nails 11240 = Mod iron $\frac{3}{4}$ " 3278 ft @ 1 $\frac{1}{2}$ lbs per ft	4917		
Plank brackets 10 pairs @ 15 lbs per pair	150		
	34005 $\frac{1}{2}$	" 16 lbs	3188 " 3
Smiths hire charcoal &c	34005 $\frac{1}{2}$	" " 8 "	1416 14 4
Deck planking 60 x 10 $\frac{1}{2}$ x 2 $\frac{1}{2}$ " = 131 $\frac{1}{2}$ Cft teak wood	143	2.8 "	357.8
Poorly planking 56 x 1 $\frac{1}{4}$ x 2" = 11 $\frac{2}{3}$ do			
Caulking, deck (840 Runny ft @ $\frac{1}{2}$ lb @ 100 ft 1292)			15 " "
Amount Carried Over			49756 $\frac{1}{2}$

Brought over
 Painting outside and in with 2 coats red lead 20 1/2 lbs 5 " . . . 102 8 1/2
 4975 67
 5077 14 7
 Centage 20 " . . . 1022 1 5
 Total Supers 5100 " "

Government Workshop Office
 Dimlucimaram
 18th June 1866

[Signature]
 Comdant

Commissioner of Works
 Supply & Store

[Signature]

Enclosure in letter
 to Mr. W. H. W. H.
 27/5/66

27/5/66

Estimate for con-
 structing an
 Iron Pier for
 use in Kithna
 District -
 Rs 6100

Rs 6100

Woby
 +3
 Supy & Store Office
 Camp Anumbakam
 1st December 1866

From
 Col. J. T. Wincom R.E.
 Supy Engineer 2nd Div.
 To
 Colonel C. A. Orr R.E.
 Secretary to Government
 D. G. O.

Mr's
 I have the honor to solicit
 the sanction of Government to the accompa-
 -nying Estimate for the construction of
 a new iron punt to be employed in the
 Carriage of stone, lime &c in the Kithna
 District.

2 The number of punts at present
 in use are not sufficient for the
 requirements of the Dept. The Channels
 having been extended during late
 years, and the distances to which
 materials are now carried, much
 increased. One of the punts moreover
 sank in the River during the Hurricane
 of 1864, as reported in Col. Anderson's
 letter of 2nd November 1864, has never
 been recovered.

3 As it is very desirable that
 the new punt should be obtained

as quickly as possible, I have
directed the Executive Engineer Pargana
to advance Rs. 2000 out of the allotment
of Rs. 3000, for the current year under
the Head of "Plant" to the Executive
Engineer in Charge of the Pargana
Workshop in anticipation of the
sanction of Government, and I
trust this will meet with their approval.

I have the honor to be
Yours most Obedt Servt

Respectfully,
Supt Engineer 2^d Div
Ant. C. E. R. C.

A. H.

ew 1031-21st 88002 1866

the funds for sustaining
are obtained among;
to the 6100 for the con-
-eduction of a new
from funds former
in Hudson (Dutch
as funds at the
in use are not
~~the~~ ^{the} fund

Bob
Sweet

Robert. Woodward
Wm. & Co

To Mr. J. B. Cooper
The Boston Post Office
Boston.
March 29 58

The Ladies greet
you warmly

To the friends &
supporters of
Marianne

don't suppose that they would have been

2 July 1900 3000
 30 " 2000
 13 " 1000
 I at 2400
 The
 3000
 I am not
 charged
 N.

marginally
 manner in
 charges show

The 1 Aug. 28th 1900
 Controller
 Acct General

are at the
 Municipal Court
 division of buying the
 2 points on the Court
 since 2
 W. N.

4034 Public Works Department. B

no 1034

PROCEEDINGS of the MADRAS GOVERNMENT

Under date the 21st Decr 1866.
Read the following

From The Superintending Engineer
of the 2^d Division

(Here enter No. 62 dated 1st Decem^r 1866)

The estimate of Rs 6100

Sanctified as three years
 Wh a suffering should
 necessity for the part but
 I should be happy to learn
 that the parts or parts
 were imprisoned in the
 Court could be made in some
 degree available for the

submitted with this letter for the
Construction of an iron front
is sanctioned, and authority
is granted for the sum of \$2000 referred
in Para: 3
being provided from the source
mentioned by the Supy Engr. -
(Col: Winscom's attention will
however be drawn to the orders
marginally noted regarding the
manner in which similar
charges should properly be met.



23

Sept. 22? December

(1)
P. W. 1860. Department.

Proc. of Govt for Deer

No. 1034

PROCEEDINGS OF GOVERNMENT. of Madras

Dated 21st Decr/88.

*An estimate of
Rs. 6100 for the Construction
of Punt (crow) in the District
St. sanctioned and the
manner in which the
sum of Rs. 2000 has been
provided for the work,
approved, with remarks.*

No. 45-440

e. 12th Decr 1886. No. 1712