

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2389	Press
B.P. No.		Mis.
Dated	22. 8.	1957.
		1874.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd August 1874.*

Read the following letters:—

No. 577. From R. SMITH, Esq., District Engineer, Nellore, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Nellore, 3rd July 1874, No. 23.

I HAVE the honor to submit a plan, together with an estimate, of the probable cost of building a spoil boat for use on the East Coast Canal. The plan and estimate were prepared by Mr. Grainger at Colonel Farewell's request.

1 Plan.
1 Estimate.

2. From the number of miles of canal open for traffic in this district, and from our rate of working, I consider three boats necessary, and for the required sum, Rupees 5,400, I beg to solicit early sanction. I must, however, add that I trust it will be found possible to effect a saving on this estimate.

No. 578. From R. SMITH, Esq., District Engineer, Nellore, to Major A. DEC. SCOTT, R.E., Under Secretary to Government, Public Works Department, dated Camp at Venkatagiri, 27th July 1874, No. 34.

ADVERTING to your Memorandum, No. 80, dated 21st instant, I have the honor to inform you that Colonel Farewell intended having two spoil boats built to facilitate the removal of silt from that portion of the East Coast Canal then open for traffic in this district. When submitting the estimate, framed by Mr. Grainger, I requested sanction for three boats, as one will be very useful for the extension works in the vicinity of Kistnapatam.

No. 579. ORDER THERON, 22nd August 1874, No. 2,389.

CIVIL WORKS, No. 32.

WITH his first letter above recorded the District Engineer, Nellore, forwarded an estimate, amounting to Rupees 5,400, for three spoil boats required on the East Coast Canal. Further correspondence with that officer having resulted in an explanation (previously omitted) of the purposes for which the boats were required, and of his reason for requiring three instead of two (originally indented for by the Inspecting Engineer for Ports and Communications), and it having been also ascertained from the General Superintendent of Stores that there was good reason for the substitution of wood for iron in their construction, the latter being suggested by the Inspecting Engineer; the estimate, amounting to Rupees 1,800, for the construction of one boat for use on the extension works is sanctioned against the allotment in the Provincial Budget. The other two boats being required for maintenance purposes on the completed portion of the canal are apparently chargeable against Canal Revenues; and the question of their construction from this source will be considered in the Revenue Department.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Nellore.
" Officiating Controller of Public Works Accounts.
" Revenue Department.
Exd. T. O'Connor.
Spare Copies

24

Particulars	Number	Dimensions			Contents	Pile	Pew	Amount
		Length	Breadth	Thickness				
Frames_____	19	16-6	3'	4"	26-1-6			
Kelsons_____	2	37-6	6"	8"	25--			
Stem pieces for kelsons_____	1+	4'-3"	6"	4"	2-10-			
Chocks for _____ D ^r _____	4	2-9	6"	9"	4-1-6			
D ^r frames_____	38	1-9"	3"	9"	12-5-8			
Stem beams_____	1	12'	6"	4"	8--			
					73-6-8	3	4	Cft ^s 255 4 10
					Sq ft ^s			
Stem planking_____	2	5-3	10'	2"	105			
Poling boards_____	2	42-3	1-3"	2"	105 ⁵ / ₈			
Outer planking_____		695	Sq ft ^s	2'	695			
					905 ⁵ / ₈	.	9-6	Sq ft ^s 537 11 5
Inner planking_____		565	Sq ft ^s	1'	565			
Bulk heads_____	2	10-9'	3'	1"	64 ¹ / ₂			
Hatchways_____	2	20	Sq ft ^s	1'	40			
					669 ¹ / ₂	.	5-2	D ^r 216 3 1
					168 tbs	175	"	Ton 13 2 -
Bollards, cast iron, _____	2							
Bolts for chock pieces and kelsons	183		150	ft ^s	225#	.	3.	# 42 3 .
Carried over					-	-	-	1064 18 4

No 23

District Engineer's Office,
Kilmore, 3rd July 1874

From

A Smith Esquire. 5

To

District Engineer of
Kilmore.

Colonel G. W. Walker R.E.

Secretary to Government

P.W. Department.

Fort St George.

Sir,

I have the honor to submit a
plan together with an estimate of
the probable cost of building a spoil
boat for use on the East Coast Canal.
The plan and Estimate were
prepared, by Mr. Grainger, at
Colonel Farewell's request.

2. From the number of miles of
Canal open for traffic, in this
District, and from our rate of
working, I consider three boats

Enclosures
2.
1 Plan
1 Estimate

124 7/22 Length
in 18. 1. 577.
J.M. 4135/74

Kilmore.

Spikes
Caulks
Painting

Labor

Conte

Pres
Co.
1893

necessary, and, for the required
sum, \$5,000, I beg to solicit
early sanction. I must, however,
add that I trust it will be
found possible to effect a saving
on this Estimate.

I have the honor to be,
Sir,

Your most obedient servant.

Wm. H. Smith
District Engineer.

W. H. S.

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I have the honor to inform you
that Colonel Farewell intended
having two spoil boats built,
to facilitate the removal of
silt, from that portion of
the East Coast Canal, then
open for traffic in this District.
When submitting the estimate,
framed by Mr. Granger, I re-
quested sanction for three

No 34 District Engineer's Office
Camp Venkatagiri

27th July 1874

From,

The District Engineer
of Bellary
To.
The Under Secretary
to Government
Public Works Department

Sir, Fort Saint George

Adverting to your Memo-
randum No. 80 dated 21st Instant,
I have the honor to inform you
that Colonel Farewell intended
having two spoil boats built,
to facilitate the removal of
silt, from that portion of
the East Coast Canal, then
open for traffic in this District.
When submitting the estimate,
framed by Mr. Granger, I re-
quested sanction for three

3000 Rs. 7 4 10
Total Rs. 135
The District Engineer

To the Secy of Government
Bellary

Estimate of Rs. 135
for the year 1874-75

Rs. 7 4 10

Rs. 25

Rs. 2

Rs. 10

Rs. 10

Rs. 10

Rs. 10

Rs. 10

District Engineer

1874

an iron one for this work, as being
more easily repaired in case of damage
and likely to last much longer than
the iron boat.

I have the honor to be

Sir
Your most Obedt. Servant

J. H. Mauger
Genl. Sup. Ordnance Shop & Stores.

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boats as one will be very
useful, for the extension works,
in the vicinity of Christnataam -

No 740
31

The Gentleman
Mr. Jones.
Dated 24 March 74
Requesting the
furnished with
Plan & estimate
for constructing 2
iron spoil pumps
for use in the Public
Lake -

East Coast Canal
Almirante A.
Chenabot
Pigra Hole I -

No 1231

Presidency Works Dept
Chennai 1st July 1874

From
The General Superintendent
Public Works Workshops & Stores
To
The Under Secretary
to Government P.W.D.

Sir
In reply to your Memo: No 517
dated 11th instant, I have the honor to
state that the Inspecting Engineer for
Ports and Communications having
requested Plans and Estimate for an
Iron Spoil boat in his letter of the 21st
March 1874, a rough Estimate of same
was made by me, and on 31st of March
the Inspecting Engineer having called
at my Office and learning that the
Iron Spoil boat would probably cost
over Rupees 3000 - - - he considered
that the iron boat would be too expen-
sive and requested me to estimate for
a wooden Spoil boat, which has been
done. I beg to state that in my
opinion a wooden boat is better than
an

boats as one will be very
 useful, for the extension works
 in the vicinity of Christnapatnam

Explain what led to the substitution of
 wood for iron in the design - by Mr. [unclear]

Adm. S. [unclear]
 9 July 74.

[Faint handwritten text, mostly illegible]



No 1231

Presidency Works Dept
 Chepauk 11 July 1874

Inspector of Works, Chepauk 24 March 74

The General Superintendent of Public Works

I have the honor to request the honor to
 you will be so good as to furnish me with a plan
 Estimate for the construction of an
 of 2 iron spoil pumps
 to carry 10 tons each
 with a draught of not
 more than 2' of water
 for use in the Pulicat lake

I have the honor to request that the
 Mr. W. F. [unclear] of [unclear]
 Inspector of Works

that the iron boat would be too expensive and requested me to estimate for a wooden spoil boat, which has been done. I beg to state that in my opinion a wooden boat is better than

an iron one for this work, as being
more easily repaired in case of damage
and likely to last much longer than
the iron boat.

I have the honor to be

Sir
Your most Obedt. Servant

J. H. Wainwright
Genl. Sup. Arsenal, Shops & Stores.

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of late that under
personal instruction
from the late Major
Engle for Bards
Lombard that was for
them was submitted
for the Hotel Bardsville

10-1231
14 July 1874

The undersigned
to the Secretary
of the Board of
the Board of
the Board of

4350

10-1231

Steamer "Godavary" and golly boat
at Durnagundam

Particulars	Present value	Remarks
Steamer "Godavary" and golly boat at Durnagundam	23000	100 Horse Power each - suitable for the river and other Godavary Canal. Adapted to transport service.
do "Murdah" and golly boat at do	34500	(a). Steel steam engine built at home. Iron wheel (b). Not much used - do - do
do "Mynegunga" & golly boat at Pochampally	40250	(c). In good order. The carcass of the 3 steam engines built at home.
4 Steel barges at Durnagundam	14000	In good order. Fit for any Canal work.
1 Steel Barge bottom at do	4000	do
Steel barge at Pochampally	3500	do Built for use with big steamers

10-1231

10/10/10

10/10/10

10/10/10

10/10/10

10/10/10

2389
P.M.D.
Proceedings of the Madras Government
Read the following:-

From
The District Engineer
Bellare } (L.E. No 237 3rd July 74)
" " " " } (" " " 34 " 24 " 80)

10/10/10

With his first letter
above recorded the Dis-
trict Engineer, Bellare,
forwarded an estimate
amounting to Rs 5,400
for three spoil boats
required on the East
Coast Canal. Further
correspondence with
that officer having
resulted in an expla-
nation (previously omitted)
of the purposes for

which the boats were
required and of his rea-
-son for requiring
three instead of two
(originally intended for
by the Suspecting Engineer
for Porto and Communications)
and it having been also
ascertained from the
General Superintendent
of Stores that there was
good reason for the sub-
-stitution of wood for
iron in their construc-
-tion, the latter being sug-
-gested by the Suspecting
Engineer; the estimate
amounting to Rs 1800
for the construction of
one boat for use on
the

the extension work
is sanctioned against
the allotment in the
Provincial Budget -
The other two boats being
required for mainte-
-nance purposes
on the completed por-
-tion of the Canal
are apparently charge-
-able against Canal
Revenues; and the
question of their con-
-struction from
this source will be
considered in the
Revenue Department.

Copy

To the D. E. Nellore
a Controller
Revenue Dept
V. Copies disp. 28/8/14.

4135
4788

Gobt. of 1874 Madras
PUBLIC WORKS.

To

The Dist. Insp.
Bellary

Dated

Recd.

Encl. 2

G. O. 22 Aug 1874, No. 2289

Nos. 577-579.

Spoil Boats

Estimate amounting to Rs.
1800 for the construction of
one boat for use on the ex-
tension works of the East
Coast Canal, sanctioned;
the question of the construction
of ~~the~~ 2 other boats
from Canal Revenues to
be considered in the
Revenue Dept.