1. Number of bags 22
2. Date of receipt 8.7.83
3. Initials of Reference

M.R.O. 1—32,400—22-11-80.

MADRAS RECORD OFFICE.

Government of Madras.

Political Dept. DEPARTMENT.

Cons. 24.5.57

G.O. No. 779 Press Mis.

27-28

Dated 22—5— 1857

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 26th May 1857.

No. 27. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 22nd April 1857, No. 11951.

SIR,

I have the honor, with reference to para. 9 of Extract Minutes Consultation No. 424, dated 4th March 1857, to forward Drawings and estimates for two Canal boats, prepared in accordance with Colonel A. Cotton's suggestions.

2. The estimate for the larger, intended as a Cargo boat, amounts to Rupees (2,820) two thousand, eight hundred and twenty. The smaller boat, intended as a Passenger's, is estimated at Rupees (1,300) thirteen hundred.

3. These exact Plans and estimates have not yet been shewn to Colonel A. Cotton, but they will be so submitted to him if Government think fit on his return. Considering however that boats have not been built hitherto of this exact description at Madras, and that Colonel Cotton will probably be able to suggest improvements as the work proceeds, and his attention is particularly drawn to it, I have the honor to recommend, that Rupees (3,000) three thousand, and (1,500) one thousand five hundred respectively, or a total of Rupees (4,500) four thousand and five hundred, be sanctioned for this purpose, in order to admit of such improvements as I have alluded to.

4. There being only one of each kind to be constructed, and these being intended to be models for the guidance of Native builders hereafter, I think it advisable, that the means of making them all that Colonel Cotton may wish should be supplied. And this is my reason for proposing that a somewhat larger amount than that of the estimate be sanctioned.

No. 28. ORDER THEREON, No. 979; dated 22nd May 1857.

The Right Honorable the Governor in Council approves the plans of the proposed model boats for the Adyaur canal submitted with the Chief Engineer's communication above recorded, and authorizes the construction of two such boats (one for cargo and the other for passengers) at an outlay not exceeding Rupees (4,500,) four thousand and five hundred, from the one lac fund.

	Rs.
Cargo boat	3,000
Passengers'.....	1.500
Total..	4,500

2. The Government deem it advisable that Colonel A. Cotton should be consulted in regard to the shape, size, &c., of these boats before their construction is actually commenced and any alterations in the present plan that may be suggested by him should be adopted, provided that the sanctioned expence is not increased thereby.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of C

No. 11951.

Fort Saint George
22d April 185

From,

The Chief Engineer.

To,

The Secretary to Government P. W. D.

Sir,

I have the honor, with reference to para
4th of Extract Minutes Consultation No. 424 dated
1st March 1857, to forward Drawings and Estima
Enclosures Four. for two Canal boats, prepared in accordance with
Two Plans and Colonel A. Cotton's Suggestions.—
Two Abstract Estimates. 2 The Estimate for the larger, intended
as a Cargo boat, amounts to Rupees (2,820——)
two thousand eight hundred and twenty.——
The smaller boat, intended as a Passengers
is estimated at Rupees (1,300——) thirteen
hundred.——

3 These exact Plans and Estimates have
not yet been shewn to Colonel A. Cotton, but
they will be so submitted to him if Government
think fit on his return — Considering however that

boats

boats have not been built hitherto of this exact description at Madras, and that Colonel Cotton will probably be able to suggest improvements as the work proceeds, and his attention is particularly drawn to it,

I have the honor to recommend, that Rupees (3,000) three thousand, and (1,500) one thousand five hundred respectively, or a total of Rupees (4,500) Four thousand and five hundred, be sanctioned for this purpose, in order to admit of such improvements as I have alluded to.—

4. There being only one of each kind to be constructed, and these being intended to be models for the guidance of Native builders hereafter, I think it advisable, that the means of making them all that Colonel Cotton may wish should be supplied—And this is my reason for proposing that a somewhat larger amount than that of the Estimate be sanctioned.—

I have the honor to be,
Sir,
Your most Obt. Servt.

Central Office of P.W.
Fort Saint George,
22 April 1857.

Colonel
Chief Engineer.

Comp. Thos. Hudson

Public.

[New Works]

Abstract of Estimate № of 185 .

District Chinglepet.

Work Constructing a Boat 75 ft in length 5 ft in breadth and 2 ft in depth.

Quantities	Description of Work	Rate Rs	As	P.	Amount Rupees	Amount for each part Rupees
~~C. Ft~~						
273	Cubt. Teakwood ——— at 2 Rs	3	8	"	479	
40	Yds Brown Holland for lining the inner part of the Cabin				20	
46	Yds. Unbleached punjum for Sills				7	
	Brass Plated Rollers for sliding doors				4	
12	Pairs Brass Hinges for Windows				3	
12	——do.—Iron hooks——do.				1	
160	Brass fastening for venetians				4	
68	Iron sockets & ferrules for the post & awning				12	
1	Rudder complete				12	
34	Nr. Bamboo posts with ferrules &c.				4	
17	Dozen ⅜ inch screws				1	
	Iron hoops & Hooks for Mast				2	
	do bolt & plate——do					
	+					
	Irons to fasten the sail ropes					
	do the Mast ropes					
					Rupees	

Public Works Department
Dated Fort St George 26th April 1852.
From
The Chief Engineer
To the Secretary to Government P.W.D.

Dated 22nd April 1852.
Received 28th do
2 Lieuts. R.E.
2 Rgts Asst. Engrs

Enclosures
S.S. Regd. P. 22nd April
Forwards Drawings and Estimate for two Canal boats.—

Estimate for the larger intended as a Cargo Boat. Rupees 2820—
Do. for the smaller boat intended for Passengers - Rupees 1310—
and Recommends that Rs 3000 & 1500 respectively on a total of Rs 4500 be sanctioned for this purpose to admit such implements as Canal Cotton will suggest on his return.—

Com. Wks. Mard 27th April 52.

Submitted for the sanction of Govt. R.C. 1st May 1852. № 217.

Read 24th May 1852.

Agd.

Recd 2 Regts Rs 1500 on 29th May 1852.

Quantities	Description of Work	Rate			Amount	Amount for each part
		Rs	As	P	Rupees	Rupees
C. Ufts.	Brought over Rupees				593.	
220 lbs	Iron plate for rivetts				7	
20	" bolts 6 inches long with nuts & washers the Calx to be 3/4				6	
57	2 feet Iron arms with nuts to support seats				30	
1	Roll of rope for Mast				3	
10	" " Sail & Awning				5	
	Hire for stitching Sail & awning				14	
4	Blocks for Mast				1	
	English twine for stitching sail and awning				4	
12	Dozen tins wick screws				2	
	Jar Pitch for Boat				17	
6	Pieces of Sail Dungharey				15	
96	Yds of Bengal Canvas				30	
	Painting outer part of Cabin green & part sky blue				17	
1	Piece of Dhungary to cover the upper part of the Cabin painted lead colour					
	Iron for bedding					
	tacks for lining					
	by					
	over Packet					

Quantities	Description of Work	Rate	Amount	Amount of each part
	Brought over Rupees		811	
6	Carpenters hire		250	
	Shed for Boat		50	
	Cooly hire for conveying boat to the River		17	
	Superintendence		150	
16	Wooden horses for supporting the Boat to admit rivetting		10	
	Coolies for helping the Carpenter		12	
	Total Company's Rupees 1300			

Central Office of P. W.
Fort St. George
22d April 1853

W. Tate Colonel
Chief Engineer D. P. W.

Enclosure

Ina Letter

From

The Chief Engineer
D.P.W.

To

The Secretary to Govt
D.P.W.

Dated 22 April 57
Received 23 April 57

P.W. 532/57

No 1119/57

Abstract Estimate & Plan
of constructing a 130
0ft in breadth &
in the Dist[rict]
Amty. Rs 0

Public [New Work]

Abstract of Estimate No of 185 .5

District Chingleput

Work Constructing a Cargo Boat 125ft in length 9ft in breadth
5ft in depth

No	Description of Work	Rate Rs	As	P	Amount Rupees	Amount for each part Rupees
1	Cubft Teakwood wrought & put up ft	2	12	"	2054	
	1 Mast 28 feet in length 20 inches in diameter & cross yard	"	"	"	20	
	22 Iron rings to fasten awning and Mast ropes	"	"	"	10	
	6 do buttons do sail ropes				4	
	50 Iron long nails with nuts for strengthening the cropties &c	"	3	"	9	
	3 Blocks for Mast				2	
	11 Iron ferrules and 2 hooks for Post and Mast				7	
	1 Iron bolt & plate for Mast				2	
	2650 Iron Rivets					
	Iron plate for Rivets				84	
	Yds English Canvas for Awning				80	
	Sail Dungherry					
	Awning to					
	Screws					
	Iver Ru					

Quantities	Description of Work	Rate Rs	Rate As	Rate P	Amount	Amount for each part
C. Yds.					Rupees	Rupees
	Brought over Rupees				2311	
	1 Roll of rope for Mast rigging				2	
	10 do do for Sail & awning				5	
	3 Casks Tar and 2 maunds pitch					
	1 Ream Cartridge paper				50	
	Shed for Boat				100	
	1 Rudder complete				18	
	English turne for stretching sail and awning				5	
	13 Wooden Horses				35	
	Coolly hire & Sundry charges &c.				36	
	Superintendence				250	
	Total Company's Rupees				2020	

Central Office of P.W.
Fort St. George
22nd April 1837.

GLC

Lt Colonel
Chief Engineer & P.W.

N.B. 002-6 Cubic feet
with Teakwood planks of 1 inch
thick over the bottom beams of
the boat at 2-12-0 per feet

Copy sent to Gr. L. t. E.
4/24 October 1857. No 17.

Pass Exhn

Enclosure.

In a letter

From

The Chief Engineer
D.P.W.

To

The Secretary to Govt.
D.P.W.

Dated 22nd April/57
Received

P.W. 832/57
No 11951

Abstract Estimate of the expense
of constructing a Cargo
in length 9ft in
depth for the
in the D
Asst.

For Orders

Public Works Department
P.W. 832.
From The Chief Engineer D/ 22nd April/57.

Enclosure.

A

G

J.

P. W. Dept

No. 979

Extract from the Minutes of Consultation

Under date the 22nd May 1857.

Read the following

letter from the Chief Engi

neer.

(Here enter 22nd April 57 No. 11951)

The Right Hono-

rable the Governor in Coun-

cil approves the plans

of the proposed model

boats for the Adyaur Ca-

nal submitted with the

Chief Engineer's Commu-

nication above recorded,

and authorizes the con-

struction of two such

boats (one for cargo and

the

Ans to Branch Sec 47-48

Copy in a Ly. L. t. E.
of 24th October 1857. N°17.

Pages 2 to 11

Public Works 1857 Dep. Sec.
Dr. to Cons 26th May.

N° 979.

Extract Minis of Cons.
of 22d May 57.

From the Ch: Engr. of
13th Novr 1861 Ct N°
2600.

Approving the plans of the proposed model boats for the Adgaur Canal, and authorizing the construction of two such boats at an outlay not exceeding Rs 4,500.

N° 27 to 28.

cl 6 Aug 819