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 (2) Date of repair 1-87
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.	901 W	Press.
B.P. No.		Mis.
Dated	2. 4. 1881	-197-

Not to be folded or roughly handled

Q. 2

901
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

2nd April 1881, No. 901 W.

General
Account.

Read the following paper:—

No. 3. Despatch from the Most Honorable the Secretary of State for India.

Public Works.
No. 6.

INDIA OFFICE, LONDON,
10th March 1881.

SIR,—I have received and considered in council your Excellency's letter in this department, dated 18th November 1880, No. 55, requesting that inquiries might be made as to the cost of a tug of the dimensions and kind mentioned by the Master Attendant.

2. I enclose for your information a copy of a letter from the Secretary of the Admiralty, dated 5th ultimo, No. 12,438/805 S, which appears to give the information required.

3. With regard to the plan and specification requested by the Master Attendant, it is considered preferable that the firm from whom the tug is purchased should submit a design, for which they would be entirely responsible; but it is not thought right to call upon contractors to submit tenders and designs at the present moment, merely for the purpose of obtaining information.

I have, &c.,
(Signed) HARTINGTON.

His Excellency the Right Honorable
The Governor in Council, Fort St. George.

From ROBERT HALL, Esq., Secretary of the Admiralty, to the Under Secretary of State for India, dated 5th February 1880, No. 12,438/805 S.

I AM commanded by my Lords Commissioners of the Admiralty to acknowledge the receipt of your letter of the 17th December last, relative to the cost, &c., of a steam tug for service in Madras Harbour, and in reply I am to acquaint you, for the information of the Secretary of State for India in council, that it is considered that a vessel could be built to answer the purpose required on the following dimensions:—

Length, 60 feet,
Breadth, 15 feet,
Draft of water (mean), 4 feet 11 inches,
Tonnage, B.M. 61,
Displacement, 69 tons,

but it is not seen that the engines on these dimensions could be got to give more than 130 indicated horse-power with a maximum speed of nine knots, if the tug is to have paddle wheels working independently. A twin-screw arrangement could be designed to give the necessary handiness and with a power of about 150 horses for the same weight, and it is possible that a firm accustomed to designing and building such vessels might improve a little on this result.

2. It is recommended that the frames of the tug should be of iron, and the bottom plating and bulkheads of steel.

901
2

2 PUBLIC WORKS DEPARTMENT, 2ND APRIL 1881, No. 901 W.

3. The cost of the tug would probably be about £4,800 if the engines for paddles and probably a little less if the twin-screw is adopted.

No. 4. ORDER THEREON, 2nd April 1881, No. 901 W.

COMMUNICATED to the Marine Department with reference to G.O., No. 2,543 W., dated 5th November 1880.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Marine Department.
,, Superintendent, Madras Harbour Works.

Encl. E. C. Shunker.
Spare Copies

GENERAL
ACCOUNT.

Gobt. of 1881 Madras.
PUBLIC WORKS.

THE MARINE DEPARTMENT.

Ac. Ac. Ac.

Date April, 1881.

Issued

Recd.

Recd.

G. O., 2nd April 1881, No. 901 W.

APRIL

Nos. 3-4.

Madras. Harbour Works.—Despatch from the Secretary of State forwarding copy of a letter from the Secretary of the Admiralty regarding the cost of a tug for the —, communicated to the Marine Department.

Public Works

No 6.

India Office London

10 March 1881.

901/3

Sir,

1. I have received and considered in Council your Excellency's letter in this Department, dated 18th November 1880, No. 55, requesting that enquiries might be made as to the cost of a tug of the dimensions and kind mentioned by the Master attendant.

2. I enclose for your information a copy of a letter from the Secretary of the Admiralty, dated 5th ultimo, No. S $\frac{12,438}{905}$, which appears to give the information required.

3. With regard to the plan and specification requested by the Master attendant, it is considered preferable that the Firm from whom the tug is purchased should submit a design, for which they would be entirely responsible, but it is not

His Excellency

The Right Honourable

The Governor in Council

Fort St. George.

not thought right to call upon
contractors to submit tenders and
designs at the present moment,
merely for the purpose of obtaining
information.

I have the honour to be,

Sir,

Your most obedient humble servant,

Watling

S. H. S. to 2543 W
B. H. 53 Desp

N^o 3

M. C. No 2078
Public Works
10 March 1881

The
Letter to Mr. J. G. J. J.
No 6

L-1

Recd 31 March 1881.
This 1 April 81

N^o 901 W of 2^d April /81
Communicated to the
Marine Dept., with
reference to L. O. No
2543 W of 5th Nov 80

L¹/₄

The Marine Dept.
Sup^{ts} in Works
9-3-81

Copy

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Admiralty S. O. 901
5th February 1881.

Sir,

I am commanded by my
Lords Commissioners of the Admiralty
to acknowledge the receipt of your
letter of the 17th December last, relative
to the cost, &c. of a steam tug for service
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I am to acquaint you, for the
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Length 60 feet
Breadth 15 feet
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independently. A twin screw
arrangement could be designed to give

The Under-Secretary of State for India. the
India Office.

the necessary handiness and with a power of about 150 horses for the same weight, and it is possible that a firm accustomed to designing and building such vessels might improve a little on this result.

2. It is recommended that the frames of the tug should be of iron and the bottom plating and bulkheads of steel.

3. The cost of the tug would probably be about £4800 if the engines for paddles and probably a little less if the twin screw is adopted.

I am, &c,

Yr Robert Hall.

470

No 14

Copy Letter from the Admiralty,
dated 5th February 1901.

M. 2078/01

Referred to in Public Works Letter to
Madras, N^o 6, dated 10th March 1901.
Para. 2.



- 2078.

Gobt. of Madras.
PUBLIC WORKS.

To

From

Subject

Remarks

Encl.

G. O. 27 April 1881, No. 907 W.

Nos. 2

Madras Harbour Works
Despatch from the Secy of
State forwarding copy of a
letter from the Secretary of the
Admiralty regarding the
cost of the works for the
Coast & the Marine Dept.

31/3