

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1254	(W)	Press
B.P. No.			Mis.
Dated	19-5-		1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th May 1876.*

No. 334. Read the following letter from W. P. THORNTON, Esq., Secretary, Public Works Department, India Office, to Major-General G. W. WALKER, R.E., Secretary to the Government of Madras, Public Works Department, Fort St. George, dated London, India Office, 13th April 1876, P.W. :—

I AM directed to transmit herewith, for your information and for such steps as may be necessary, copy of paragraphs which will form the subject of a Public Works Despatch to the Government of Madras in due course, together with copies of its enclosures, relative to the navigation to Madras by Captains S. Lindsay and John McPhail, of the Steam Hopper Barges *Salisbury* and *Hobart*, and to the payments that will become due on delivery of the vessels in the Madras Roads.

Copy paragraphs which will form the subject of a Public Works Despatch about to be addressed to the Government of Madras.

IN continuation of my despatch of the — No. —, I transmit herewith, for your Grace's information, copies of correspondence with Captains S. Lindsay and John McPhail, relative to the navigation of the Steam Hopper Barges *Salisbury* and *Hobart* to Madras, together with copy of a memorandum by the Director-General of Stores, dated 11th April 1876. From these documents will be seen the terms of the engagements entered into with Captains Lindsay and McPhail, and the amounts that will become payable to them on delivery of the vessels in the Madras Roads.

2. Copies of further letters* and enclosures are also forwarded herewith, in which Captains Lindsay and McPhail severally report that they have taken charge of the barges, and that the articles specified in the lists enclosed in their letters are on board and will be accounted for on arrival at Madras.

Copy of letter to Captain S. LINDSAY, dated 5th January 1876.

I HAVE received your note of yesterday enclosing copies of testimonials.

2. One of the Steam Barges building at Messrs. Wingate's will be ready for sea in three weeks, and I shall now be glad to receive proposals for taking one or both out to Madras.

3. The offer should include the cost of providing crew of all classes, provisions, and all consumable stores (except coal), charts, and chronometers. The Government will provide every requisite for the ship and will pay the Suez Canal dues. She will have as much coal as she can conveniently carry on leaving Glasgow, and arrangements will be made for filling up as may be required at the various ports of call at the Government expense.

4. I should recommend you to call at Messrs. Wingate's yard to inspect the vessels (one of which will be launched on Tuesday next), and you will learn from them more exactly in what state they will hand them over. I enclose a note to them.

5. I shall be glad to receive your proposal at your early convenience. I shall myself be in Glasgow on Monday and Tuesday.

I am, &c.,
(Signed) W. PARKES.

Copy of letter to W. PARKES, Esq., dated 11th January 1876.

AGREEABLE to your letter of the 5th instant, I hereby beg to offer to take out from the Clyde to Madras one of the Steam Hopper Barges at present building at Messrs. Wingate's yard for the sum of £500* sterling, one-half payable before leaving Glasgow, and the other half on delivery of the vessel in Madras Roads. I undertake to provide an efficient crew of thirteen, all told.

* See revised tender, dated 13th Jan. for price accepted.

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19th May 1876.*

including two certified Engineers and two Mates, one or both certified, and will discharge same clear of the vessel on arrival. I shall be glad if this suits your views, and if so, full particulars can be gone into in the contract.
Hoping to hear from you at your convenience.

I am, &c.,
(Signed) SAMUEL LINDSAY.
P.S.—I would have written to you sooner but delayed, expecting to have seen you in Glasgow to-day.

Copy of letter to Captain S. LINDSAY, dated 12th January 1876.
I HAVE received your estimate for taking one of the Steam Hoppers out to Madras. I think it likely the Government may wish to appoint the Engineers, one or both of whom may be required to remain in charge at Madras. Will you kindly let me know what reduction would be made in your total price if this arrangement were made?

I am, &c.,
(Signed) W. PARKES.

Copy of letter to W. PARKES, Esq., dated 13th January 1876.
In reply to your favor of yesterday, if the Government supplies and pays Engineers, I will be enabled to reduce my estimate to £440.

I am, &c.,
(Signed) SAMUEL LINDSAY.

Copy of letter to Captain S. LINDSAY, dated 31st January 1876.
I HAVE to acquaint you that your offer to navigate to Madras one of the Steam Hopper Barges under construction by Messrs. Wingate and Co., is accepted to the amount of £440 as tendered by you in your letter of the 13th instant, addressed to Mr. Parkes, Government supplying and paying Engineers.

2. In all other respects the conditions laid down in Mr. Parkes' letter to you of the 5th instant, and in your offer addressed to him on the 11th instant, as agreed to by you, are to hold good.

I am, &c.,
(Signed) GERALD C. TALBOT.
Director-General of Stores.

Tender for navigating Steam Hopper Barge "Hobart" to Madras, dated 25th February 1876.

I HEREBY undertake to navigate the above vessel from Glasgow to Madras for the sum of £460, one-half payable on receiving charge of the vessel from Messrs. Wingate and Co., the builders, and the remaining half on delivery at Madras to the Superintendent of the Harbour Works.

2. I undertake in consideration of the above sum to find pay, and provisions for Captain, Mate, four Seamen (including second Mate or Boatswain), four Firemen and Cook, and provision for two Engineers who will be appointed and paid by the Government.

3. Also all consumable stores for ship or engine room, except coals which will be provided by Government. Also I agree to pay all port and pilotage charges, except those of the Suez Canal, which will be defrayed by Government. Also to find all necessary charts and nautical instruments.

4. And I undertake to deliver up the vessel in a good and clean state, and to produce or account for all moveable objects belonging to the ship of which I may take charge on assuming command.

I am, &c.,
(Signed) JOHN McPHAIL.
The Director-General of Stores, India Office.

*Proceedings of the Madras Government, Public Works Department,
19th May 1876.*

165, Ingram Street, Glasgow, 28th February 1876.

I HAVE the honor to inform you that I have this day taken charge of the Steam Hopper Barge *Salisbury* from the builders Messrs. Thomas Wingate and Co., and that the several articles enumerated in the accompanying list, signed by myself and the first Engineer, are on board, and will be accounted for by me on my arrival at Madras.

2. I expect to be ready for starting on Wednesday.

I am, &c.,
(Signed) SAMUEL LINDSAY.

The Director-General of Stores, India Office.

List of Furnishings for Hopper Barge "Salisbury," No. 205.

120	Fathoms 4" Stud Cable.	1	Claw Hammer.
1	Boat.	1	Gimlet.
1	Life Boat.	1	Marline Spike.
1	Boat's Mast.	2	Deck Scrubbers.
1	Do. Sail.	2	Paint do.
2	Do. Hooks and eight Oars.	4	Life Buoys.
1	Water Baler.	1	Dozen Heather Brooms.
1	Do. Breaker.	4	Paint Brushes.
4	Anchors.	1	Tar Mug.
1	Fore Top Sail.	1	Tar Brush.
1	Do. Try do.	2	Balls Lamp Wick.
1	Jib.	1	Yard Cloth Wick.
1	Square Sail.	1	Pair Scissors.
1	Stay do.	2	Mops.
1	Main Try Sail.	6	Tea Cups and Saucers.
1	Do. Gaff Top Sail.	1	Dozen Dinner Plates.
1	Double set of Awnings in ten pieces.	1	Do. Soup Plates.
2	Wind Sails.	4	Ashets.
2	Boats' Covers.	2	Pudding Dishes.
5	Sail do.	2	Pie Dishes.
90	Fathoms 6" Hawser.	2	Salt Cellars.
90	Do. 4" do.	4	Quart Jugs.
1	Coil 3" Rope.	6	Tumblers.
1	Coil of Heaving Line.	3	Signal Lamps.
1	Bell.	1	Mast Head Lamp.
1	Set of Marryatt's Signals, complete.	1	Copper Pump.
1	Signal Book.	1	Lever Handle for Winches.
1	Ensign.	1	Screw Key for do.
1	Union Jack.	1	Sluice Valve Key.
1	Burgee.	1	Oil Tank in Lamp Room.
1	Harness Cask.	1	6" Deck Lamp.
1	50 Gallon Water Cask.	1	Copper Swan Neck.
4	Deck Buckets.	1	Oil Feeder.
4	Mess Kids.	2	Paint Pots.
1	Canvas Draw Bucket.	3	Life Jackets.
1	Hand Lead and Line.	1	Cooking Range, complete.
1	Deep Sea Lead Line and Reel.	2	Tin Dippers.
1	Log Line Reel and Chip.	1	Tin Filler.
4	Cork Fenders.	1	Dozen Knives and Forks.
2	Log Glasses.	1	Do. Table Spoons.
2	Binnacles and Compasses complete.	1	Do. Tea do.
1	Axe.	1	Tin Teapot.
1	Saw.	1	Tin Coffeepot.
1	Auger.	1	Dozen Tin Mugs.
1	Mallet.	2	Dish Covers.
1	Serving Board.	3	Tin Canisters.
2	Caulking Irons.	1	Pepper Box.

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Furnishings.—(Concluded.)

1	Galvanized Boiler.	1	Herring Pan Cover and Drainer.
1	Oval Pot and Cover.	1	Tin Basin.
2	Goblets.	1	Pail.
1	Stew Pan.	2	Cooks' Knives.
1	Frying Pan.	1	Grater.
1	Formentor.	1	Colander.
1	Tin Ladle.	1	Galley Lamp.
1	Spoon.	1	Mess Room do.
1	Sllice.	1	Stoke hole Grating Cover.

Engine Room Furnishings.

2	Tins for Emery.	2	Boiler Cleansing Tools.
2	Water Buckets.	1	Set of Spanners.
2	Ash do.	6	Gauge Glasses.
1	Tallow Box.	24	Bolts and Nuts assorted.
1	Oil Tank.	1	Rivet Forge and Tools.
4	Firing Shovels.	1	Set Condensor Tubing Tools.
2	Trimming do.	1	Copper Hammer.
4	Oil Cans.	1	Ratchet Brace and Knee.
2	Oil Feeders.	1	Force Braco.
1	Iron Tallow Kettle.	1	Axe.
1	Tin do. do.	1	Saw.
1	Steam Whistle.	1	Set of Weston's Blocks to lift 30 cwt.
2	Hand Hammers.	1	Shifting Spanner.
2	Rivet do.	1	Patent Lubricator.
1	Sledge do.	6	Tube Brushes.
2	Coal do.	1	Vice.
2	Sealing do.	1	Anvil.
6	Hammer Shafts.	1	Thermometer.
4	Packing Screws.	1	Metal Salinometer.
6	Do. Sticks.	1	Copper Jug for do.
6	Files.	1	Gauge Lamp.
4	Chisels.	2	Bunker do.
4	Drifts.	1	Engine Room do.
4	Drills.	2	Lamps with Reflectors.
6	Spare Pricker Blades.	1	Complete set of Stoking Tools.

List of Extras.

1	Propeller.	4	Coupling Bolts.
2	Sets of Firebars.	1	Set of Piston Springs.
2	Sets of J. R. Valves.	2	Sets of Engine Packing.
1	Set of Feed Valves.	1	Set of Boiler Tools.
300	Condensor Tubing Rings.	1	Boiler Plate 6' x 30' x 3/4"
50	Condensor Tubes.	1	Do. do. 6' x 30' x 1/4"
10	Boiler do.	1	L. P. Valve Spindle.
100	Bolts and Nuts assorted.	1	Circulating Pump Rod.

Received the forementioned ship furnishings in good order and condition.

(Signed) S. LINDSAY.

Received the forementioned engine room furnishings and extras in good order and condition.

(Signed) W. TELFORD,
Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
19th May 1876.

Hopper Barge S. S. Hobart.

I HAVE the honor to inform you that I have this day taken over the Steam Hopper Barge *Hobart* from the builders, Messrs. Thomas Wingate and Co., together with the stores, according to the accompanying inventories signed by myself and the Chief Engineer, and that I shall proceed to sea on the earliest possible day.

GLASGOW,
15th March 1876.
The Director-General of Stores, India office.

I am, &c.,
(Signed) JOHN McPHAIL.

List of Furnishings for Hopper Barge "*Hobart*," No. 206.

120	Fathoms 1/2" Stud Cable.	1	Serving Board.
4	Anchors.	2	Caulking Irons.
1	Boat.	1	Claw Hammer.
1	Life Boat.	1	Gimlet.
1	Boat's Mast.	1	Marline Spike.
1	Do. Sail.	2	Paint Scrubbers.
2	Boat Hooks and eight Oars.	2	Deck Scrubbers.
1	Water Breaker.	2	Mops.
1	Do. Baler.	1	Dozen Heather Brooms.
1	Fore Top Sail.	2	Paint Pots.
1	Do. Try Sail.	4	" Brushes.
1	Jib.	1	Tar Mug.
1	Square Sail.	1	" Brush.
1	Stay Sail.	2	Balls Lamp Wick.
1	Main Try Sail.	1	Yard Cloth Wick.
1	Do. Gaff Top Sail.	1	Pair Scissors.
1	Double set of Awnings in ten pieces.	1	Copper Pump.
1	Wind Sails.	1	" Swan Neck.
2	Boats' Covers.	1	Lever Handle for Winches.
5	Sail do.	1	Screw Key for do.
1	Stoke hole Covers.	1	Sluice Valve Key.
90	Fathoms 6" Hauser.	1	Oil Tank in Lamp Room.
90	Do. 4" do.	1	Oil Feeder.
1	Coil 3" Rope.	3	Life Jackets.
1	Coil Heaving Line.	6	Tea Cups and Saucers.
1	Bell.	1	Dozen Dinner Plates.
3	Signal Lamps.	1	" Soup do.
1	Anchor do.	4	Ashets.
1	Mess Room Lamp.	2	Pudding Dishes.
1	Galley do.	2	Pie do.
1	Deck Lamp.	2	Salt Cellars.
1	50 Gallon Water Cask.	4	Quart Jugs and six Tumblers.
4	Deck Buckets.	1	Cooking Range, complete.
4	Mess Kids.	2	Tin Dippers.
1	Canvas Draw Bucket.	1	" Filler.
1	Set of Marryatt's Signals, complete.	1	Dozen Knives and Forks.
1	Signal Book.	1	" Table Spoons.
1	Ensign.	1	" Tea do.
1	Union Jack.	1	Tin Teapot.
1	Burgee.	1	" Coffeepot.
1	Hand Lead and Line.	1	Dozen Tin Mugs.
1	Deep Sea Lead Line and Reel.	2	Tin Dish Covers.
1	Log Line Reel and Chip.	3	" Canisters.
1	Harness Cask.	1	Pepper Box.
4	Cork Fenders.	1	Galvanized Boiler.
4	Life Buoys.	1	Oval Pot and Cover.
2	Binnacles and Compasses complete.	2	Goblets.
2	Log Glasses. 1 Log Horn.	1	Stew Pan.
1	Axe.	1	Frying Pan.
1	Saw.	1	Formentor.
1	Auger.	1	Ladle.
1	Mallet.	1	Spoon.

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Furnishings.—(Concluded.)

1	Spoon.	1	Tin Pail.
1	Slice.	2	Cooks' Knives.
1	Herring Pan, Drainer and Cover.	1	Grater.
1	Tin Basin.	1	Colander.

Received the foregoing articles in good order and condition.

(Signed) J. McPHAIL.

List of Engine Room Furnishings.

2	Emery Tins.	2	Boiler Cleansing Tools.
2	Water Buckets.	1	Set of Spanners.
2	Ash do.	6	Gauge Glasses.
1	Tallow Box.	24	Bolts and Nuts assorted.
1	Oil Tank.	1	Rivet Forge and Tools.
4	Firing Shovels.	1	Condensor Tubing Tools.
2	Trimming do.	1	Copper Hammer.
4	Oil Cans.	1	Ratchet Brace and Knee.
2	Oil Feeders.	1	Force Brace.
1	Iron Tallow Kettle.	1	Axe.
1	Tin do. do.	1	Saw.
1	Steam Whistle.	1	Set of Weston's Blocks to lift 30 cwt.
2	Hand Hammers.	1	Shifting Spanner.
2	Rivetting do.	1	Patent Lubricator.
1	Sledge do.	6	Tube Brushes.
2	Coal do.	1	Vice.
2	Sealing do.	1	Anvil.
6	Hammer Shafts.	1	Thermometer.
4	Packing Screws.	1	Metal Salinometer.
6	Do. Sticks.	1	Copper Jug for do.
6	Files.	1	Gauge Lamp.
4	Chisels.	1	Engine Room Lamp.
4	Drifts.	2	Bunker Lamps.
4	Drills.	2	Lamps with Reflectors.
6	Spare Pricker Blades.	1	Complete set of Stoking Tools.

Received the above articles in good order and condition.

(Signed) W. G. WRENCH,
Chief Engineer.

List of Extras.

1	Propeller.	4	Coupling Bolts.
2	Sets of Firebars.	1	Set of Piston Springs.
2	" of J. R. Valves.	2	" of Engine Packing.
1	" of Feed "	1	" of Boiler Tools.
300	Condensor Tubing Rings.	1	Boiler Plate 6' x 30' x 1"
50	" Tubes.	1	" 6' x 30' x 1"
10	Boiler do.	1	L. P. Valve Spindle.
100	Bolts and Nuts assorted.	1	Circulating Pump Road.

Received the above articles in good order and condition.

(Signed) W. G. WRENCH,
Chief Engineer.

Proceedings of the Madras Government, Public Works Department,
19th May 1876.

Memorandum regarding the terms of the engagement of Captains Lindsay and McPhail to navigate the Steam Hopper Barges *Salisbury* and *Hobart* to Madras.

THE terms with both Captains are as follow, viz.:—that they shall take charge of the vessels and provide and pay the necessary crews; with the exception of the two Engineers who have been appointed by Government. To provide all provisions and consumable stores, including the provisions for the two Engineers; pay all dock and port dues, with the exception of the Suez Canal dues, which will be defrayed by Government; to find all charts and nautical instruments. The terms and conditions, noted in the tender from Captain John McPhail, are the terms and conditions on which both Captains have been engaged, with the exception of price, though not so clearly expressed in Captain Lindsay's tender. All coal required during the voyage is to be provided by Government.

2. Captain Lindsay has reported from Gibraltar that he has expended the sum of £40-10-0 on account of coal, provisions, and repairs. The cost of the coal, 20 tons at 24 = £24, is chargeable to Government; but the remainder of the amount can only be made a final charge against Government, if the explanations and vouchers produced by Captain Lindsay show that the provisions and repairs are not included under the terms of his contract.

3. The provisions, it is considered, should be provided by Captain Lindsay at his cost, and that portion of the charge should, therefore, be deducted from the balance due to Captain Lindsay in India.

4. Captain Lindsay has drawn a bill for the full amount £40-10-0, which will be accepted by Government, leaving it for the Government of Madras to arrange for the recovery from Captain Lindsay of such portion of the amount as may be chargeable to him.

5. The information furnished by Captain Lindsay does not fully explain the charges included in the amount of £40-10-0, and he should, therefore, be called upon for an explanation, viz.:—

	£	s.	d.
Coal 20 tons at 24	24	0	0
Repairs and provisions ..	15	6	10
Balance unexplained ..	1	3	2
Total ..	40	10	0

6. The payments to Messrs. Lindsay and McPhail are as follow:—

	£
Captain Lindsay	440
Do. McPhail...	460

Half of each of these amounts were paid in this country prior to the sailing of the barges; the balance is payable at Madras, less any deductions that may be necessary.

(Signed) GERALD TALBOT,
Director-General of Stores.

11th April 1876.

No. 335. ORDER THEREON, 19th May 1876, No. 1,254.

CIVIL WORKS, No. 23.

COMMUNICATED to the Officiating Superintendent of the Madras Harbour Works, the Master Attendant, and the

Examiner of Public Works Accounts, for information and guidance.

2. The Officiating Superintendent will, on their arrival, take charge of the Barges, and make the necessary payments to Messrs. Lindsay and McPhail on being satisfied that the work undertaken by them has been performed in accordance with the terms of their tenders, and that all articles specified in the lists of stores are

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correct and in good condition. The Master Attendant will, as already directed in G.O., No. 663,* of 14th March, be so good as to give Mr. Beardmore the benefit of his advice and assistance in settling the details of the transfer of charge, and in arranging for the future manning and working of the vessels.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the Superintendent, Madras Harbour Works.
" Examiner of Public Works Accounts.
" Marine Department.

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- to no, was not
Copy of letter to Capt. S. Lindsay,
dated 5 January 1876, will
be sent to the Admiralty.
Dear Sir, I have received your note
of yesterday enclosing copies of
a testimonial from the
owner of the Steam Barge
building at Messrs. Wingates
will be ready for sea in 3 weeks
and I shall be glad to receive
proposals for taking on board
out to Madras etc.

The offer should include the
cost of providing crew of all
classes, provisions and all
consumable stores (except coal),
charts and chronometers. The
Government will provide every
requisite for the ship and will
pay the Suez Canal dues. She
will have as much coal as
she can conveniently carry
on

on leaving Glasgow, and
arrangements will be made for
filling up passengers required
at the various ports of call at
the Government expense.

I should recommend you
to call at Messrs Wingate's Yard
to inspect the vessels (one of which
will be launched on Tuesday
next) and you will learn
from them more exactly in a
whistle state they will hand them over.
I enclose a note to them.

I shall be glad to receive
your passport at your early
convenience. I shall only be
in Glasgow on Monday and
Tuesday next. I am, Sir,
very respectfully,
Yours (Sd.) W. Parker

P. 4. 5/53/46
P. 20/53/46

See memo
London dated
13 January
for memo
accepted

Copy of letter to W. Parker, Esq.
dated 11. Jan'y 1876.

Dear Sir,

Agreeable to your letter of
the 5 inst, I hereby beg to offer to
take out from the Clyde to Madras
one of the Steam Hopper Barges at
present building at Messrs Wingate's
Yard for the sum of £595 Sterling,
one half payable before leaving
and the other half on delivery of
the vessel in Madras Roads. I
undertake to provide an efficient
crew, say of thirteen, all told,
including two certified Engineers
and two mates, one or both certified,
and will discharge same clear of
the vessel on arrival. I shall be
glad if this suits your views, and
if so, full particulars can be gone
into in the Contract.

Hoping to hear from you at
your convenience,

I am, etc

(Sd.) Sam^l Lindsay

P.S. I would have written you
 sooner but ~~delayed~~, expecting
 to have seen you in Glasgow today

(Sd.) S. Lindsay
 I have received your estimate
 for taking one of the Steam Hoppers
 out to Madras. I think it likely
 the Government may wish to
 appoint the Engineers, one or both
 of whom may be required to
 remain in charge at Madras.
 Will you kindly let me know what
 reduction would be made in your
 total price, if this arrangement
 were made.
 I am,
 Dear Sir,
 Yours faithfully,
 (Sd.) W. Parkes.

P. 73
 P. 8-24
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Copy of letter to Capt. S. Lindsay,
 dated 12 January 1876.

Dear Sir,
 I have received your estimate
 for taking one of the Steam Hoppers
 out to Madras. I think it likely
 the Government may wish to
 appoint the Engineers, one or both
 of whom may be required to
 remain in charge at Madras.
 Will you kindly let me know what
 reduction would be made in your
 total price, if this arrangement
 were made.
 I am,
 Dear Sir,
 Yours faithfully,
 (Sd.) W. Parkes.

for paper?
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I have been thinking of you
 very much lately. I hope you are
 well and happy. I am feeling better
 now than I was some time back.
 Please write soon. I would like to hear
 from you again. Love,
 Mary

~~$$\begin{array}{r} P. H. 37 \\ 14 \\ \hline \end{array}$$~~

Copy of letter to W. Parkes, Esq.
dated 13 January 1876.

Dear Sir,

In reply to your favour of yesterday, if the Government supplies and pays Engineers, I will be enabled to reduce my estimate to £440.

I am, etc.
(Sd). Sam^l Lindsay

~~P. 27~~
~~P. 27~~

Sir,

I have to acquaint you that your offer to navigate to Madras, one of the Steam Hopper Barges, under construction by Messrs Wingate & Co., is accepted to the amount of £440 as tendered by you in your letter of the 13 inst., addressed to Mr. Parker Government supplying and paying Engineers.

In all other respects, the conditions laid down in Mr. Parker's letter to you of the 5^{inst} and in your offer addressed to him on the 11^{inst.}, as agreed to by you, are to hold good.

I am, Sir,
Your obedient Servant,
(Sd) Gerald C. Talbot
Director General of Stores

(copy)

11 5th 9

Tender for navigating Steam
Hopper Barge "Hobart" to Madras

dated 25th Feb. 1876

Sir,

I hereby undertake to navigate
the above vessel from Glasgow to
Madras for the sum of four hundred
and sixty pounds sterling £460 one
half payable on receiving charge of
the vessel from Messrs. Wingate & Co
the builders, and the remaining half
on delivery at Madras to the Supt.
of the Harbour Works.

I undertake in consideration of
the above sum to find pay, and
provisions for Captain, Mate, 4 seamen
(including 2nd mate or boatswain) 4
firemen and cook, and provision for
two engineers who will be appointed
and paid by the Government.

Director General of Stores

India Office

Also

P. & 37
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15

10
Also all consumable stores for Ship
or Engine room except Boats which
will be provided by Government.
Also I agree to pay all port and
pilstage charges except those of the
Suez Canal which will be defrayed by
Government. - Also to find all
necessary charts and nautical instruments.

And I undertake to deliver up
the vessel in a good and clean state
and to produce or account for all
movable objects belonging to the Ship
of which I may take charge on
assuming command.

I have the honor to be,
Sir,

Your most obedient Servant,
(att) John McPhail

Copy

S.P. 11

165. Ingram Street
Glasgow. 28th February 1876

The Director General of Stores
India Office.

Dear Sir.

I have the honour to inform
you that I have this day taken
charge of the Steam Hopper Barge
"Palisbury" from the builders Messrs.
Thos. Wulgate & Co. and that the
several articles enumerated in the
accompanying list, signed by myself
and the first Engineer, are on board
and will be accounted for by me
on my arrival at Madras.

I expect to be ready for starting
on Wednesday.

I have the honour to be
Sir

Your most Obedient Servant
(Sd) Sam^l Lindsay.

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General Furnishings - Condenser Plant

1	Tare Brush.	1	1 doz. Dinner Plates	2	1 doz. Dinner Plates
2	Balls Lamp Wick.	1/2	1 doz. Soup	3	1 doz. Soup
1	Hand Cloth	1/2	1 doz. Pudding Dishes	4	1 doz. Pudding Dishes
1	Pair Scissors	1	1 doz. Pie	2	1 doz. Pie
2	1 doz. Mugs	1	1 doz. Salt Cellars	2	1 doz. Salt Cellars
6	1 doz. Tea Spoons	1	1 doz. Quarts Jugs	4	1 doz. Quarts Jugs
1	1 doz. Dinner Plates	2	1 doz. Tumbblers	3	1 doz. Signal Lamps
1	1 doz. Soup	1	1 doz. Signal Lamps	1	1 Mast Head Lamp
4	1 doz. Ashes	1	1 Mast Head Lamp	1	1 Copper Pump
2	1 doz. Pudding Dishes	1	1 Copper Pump	1	1 Lever Handle for Winches
2	1 doz. Pie	1	1 Lever Handle for Winches	1	1 Screw Key for do.
2	1 doz. Salt Cellars	1	1 Screw Key for do.	1	1 Sluice Valve Key
4	1 doz. Quarts Jugs	1	1 Sluice Valve Key	1	1 Oil Tank Lamp
6	1 doz. Tumbblers	1	1 Oil Tank Lamp	1	1 6" Deck Lamp
3	1 doz. Signal Lamps	1	1 6" Deck Lamp	1	1 Copper Swan Neck
1	1 Mast Head Lamp	1	1 Copper Swan Neck	1	1 Oil Feeder
1	1 Copper Pump	1	1 Oil Feeder	2	1 Paint Pots
1	1 Lever Handle for Winches	1	1 Paint Pots	3	1 Life Jacket
1	1 Screw Key for do.	1	1 Life Jacket	1	1 Cooking Range complete
1	1 Sluice Valve Key	1	1 Cooking Range complete	2	1 Tin Dippers
1	1 Oil Tank Lamp	1	1 Tin Dippers	1	1 Filler
1	1 6" Deck Lamp	1	1 Filler		
1	1 Copper Swan Neck				
1	1 Oil Feeder				
2	1 Paint Pots				
3	1 Life Jacket				
1	1 Cooking Range complete				
2	1 Tin Dippers				
1	1 Filler				

Engine Room Furnishings

1	1 doz. Dinner Plates	2	1 doz. Dinner Plates
1	1 doz. Soup	3	1 doz. Soup
4	1 doz. Ashes	2	1 doz. Pudding Dishes
2	1 doz. Pudding Dishes	2	1 doz. Pie
2	1 doz. Salt Cellars	4	1 doz. Quarts Jugs
4	1 doz. Quarts Jugs	6	1 doz. Tumbblers
6	1 doz. Tumbblers	3	1 doz. Signal Lamps
3	1 doz. Signal Lamps	1	1 Mast Head Lamp
1	1 Mast Head Lamp	1	1 Copper Pump
1	1 Copper Pump	1	1 Lever Handle for Winches
1	1 Lever Handle for Winches	1	1 Screw Key for do.
1	1 Screw Key for do.	1	1 Sluice Valve Key
1	1 Sluice Valve Key	1	1 Oil Tank Lamp
1	1 Oil Tank Lamp	1	1 6" Deck Lamp
1	1 6" Deck Lamp	1	1 Copper Swan Neck
1	1 Copper Swan Neck	1	1 Oil Feeder
1	1 Oil Feeder	2	1 Paint Pots
2	1 Paint Pots	3	1 Life Jacket
3	1 Life Jacket	1	1 Cooking Range complete
1	1 Cooking Range complete	2	1 Tin Dippers
2	1 Tin Dippers	1	1 Filler
1	1 Filler		

Inventory of Extras

1	Propeller	1	Set of Piston Rings
2	Sets of Firebars	2	Engine Packing
2	Valves	11	Boiler Tools
1	Feed	1	Boiler Plate 6' x 30" x 3/8"
300	Condenser Tubing	1	Boiler Plate 6' x 30" x 1/4"
	Rings	1	Le. Valve Spindles
50	Condenser Tubes	1	Coupling Bolts & Nuts
10	Boiler		
100	Bolts & Nuts		
4	Coupling Bolts		

Received the Forementioned Ship Furnishings in good order and condition

(Signed) Saml. Lindsay

Received the Forementioned Engine Room furnishings and Extras in good order & condition

(Signed) Wm. Telford
Chief Engineer

Copy 15 SP 15

The District General of Stores
India Office
London. S.W.

Hopper Barge S. S. Hobart
Glasgow 15th March. 1876.

Sir
I have the honour to inform you that I have this day taken over the Steam Hopper Barge "Hobart" from the Builders Messrs. Thomas Wengate & Co. together with the Stores according to the accompanying Inventories. Signed by myself and the Chief Engineer, and that I shall proceed to sea on the the earliest possible day.

I have the honour to be

Sir
Your Obedient Servant
(Sd) John McPhail.

[Faint, illegible handwriting]

P.S.O.

17
List of Engine Room Furnishings.

2	Peak Shovelers	1	1	2	Tin Filler	1
2	Maple Leaf	1	1	1	doz Knives & Forks	1
1	Adze & Hammer	1	1	1	Table Spoon	1
2	Pack Pot	1	1	1	Libal glass	1
1	Hand saw	1	1	1	Tin Tool Box	1
1	Hammer	1	1	1	Lil Coffee Pot	1
1	Hammer	1	1	1	brod of adze & hammers	1
2	Ball & Hammer	1	2	1	re line with hammers	1
1	Yard Chisel	1	3	1	re adze & hammers	1
1	Patent Scissors	1	1	1	Pepper Box	1
1	Copper Lamp	1	1	1	4 adze Boilers	1
1	do. Stove	1	1	1	Oval Pot & cover	1
1	Lever handle for winches	1	2	1	Goblets	1
1	Screw key for do.	1	1	1	Stew Pan	1
1	Sluice Valve Key	1	1	1	Frying pan	1
1	Oil Tank in Lamp Room	1	1	1	do. of adze & hammers	1
1	Oil Feeder	1	1	1	do. of adze & hammers	1
3	Life Jacket	1	1	1	Spoon	1
1	do. of adze & hammers	1	1	1	Shovel	1
1	do. of adze & hammers	1	1	1	Herring Pan	1
1	do. of adze & hammers	1	1	1	Tin Basin	1
4	Ashes	1	1	1	do. of adze & hammers	1
2	Pudding Dish	1	1	1	do. of adze & hammers	1
2	Pudding Dish	1	1	1	do. of adze & hammers	1
2	Salt Cellars	1	1	1	do. of adze & hammers	1
4	Quart Jugs & Tumblers	1	1	1	do. of adze & hammers	1
1	Cooking Range complete	1	1	1	do. of adze & hammers	1
2	Tin Dippers	1	1	1	do. of adze & hammers	1

Received the foregoing articles in good order & condition.
(Signed) John McPhail

Signed in Duplicate at Whiteinch near Glasgow 14.3.76.

2	Emery Tins	1	2	Boiler Blowing Tools	1
2	do. of adze & hammers	1	1	Set of spanners	1
2	do. of adze & hammers	1	1	do. of adze & hammers	1
1	Tallow Box	1	24	Belts & nuts	1
1	Oil Tank	1	1	Rivet Forge Tools	1
4	Firing Shovels	1	1	Condenser Tubing Tools	1
2	Trimming	1	1	Copper Hammer	1
4	Oil Cans	1	1	Ratchet Brace & Wrench	1
2	Feeder	1	1	Force Brace	1
1	Iron Tallow Kettle	1	1	Adze	1
1	Lin. of adze & hammers	1	1	Set of Weston's Block to lift 30 cwt.	1
1	Steam Whistle	1	1	Shifting Spanner	1
2	Hand Hammers	1	1	Patent Lubricator	1
2	Riveting	1	1	Tube Brushes	1
1	Sledge	1	1	Vice	1
2	Coal	1	1	Anvil	1
2	Sealing	1	1	Thermometer	1
6	Hammer Shafts	1	1	Metal Salinometer	1
4	Packing screws	1	1	Copper Jug for do.	1
4	Packing sticks	1	1	Gauge Lamp	1
6	Files	1	1	Engine Room	1
6	Chisels	1	1	Bunker	1
4	Drifts	1	2	Lamps with reflectors	1
4	Drills	1	1	complete set of Stoking Tools	1
6	Spare Pricer Blades	1	1		1

Received the above articles in good order & condition.
(Signed) Wm. G. Wrench
Chief Engineer

Signed in Duplicate at Whiteinch near Glasgow 14.3.76.

List of Expenditure to the

200	Propellers	4	Coupling Bolts
200	2 sets of Fire Bars	1	Set of Piston Packing
200	2 sets of R. & L. Valves	2	Engine Packing
300	Condenser Tubing	1	Boiler Wools
50	Rings	1	Boiler Plate 6' x 30' x 1/2"
10	Tubes	1	aluminum plate 6' x 30' x 1/2"
100	Boiler	1	L. P. Valve Spindle
	Bolts & Nuts	1	Circulating Pump
			Road

Received the above articles in
 condition and
 signed
 Chief Engineer

Memorandum regarding the terms of the
 Engagement of Captains Lindsay and
 Mc Phail to navigate the Steam
 Hopper Barges "Salisbury" and "Hobart"
 to Madras.

The terms with both Captains
 are as follows, viz: that they shall
 take charge of the vessels and provide
 and pay the necessary crews; with
 the exception of the two Engineers, who
 have been appointed by Government.
 To provide all provisions and consumable
 stores, including the provisions for the
 two Engineers; pay all Dock and Port
 dues with the exception of the Suez
 Canal dues; which will be defrayed
 by Government; to find all charts
 and nautical instruments. The terms
 and conditions, noted in the tender
 from Capt. John Mc Phail, are the
 terms and conditions on which both
 Captains

Captains have been engaged, with the exception of prices though not so clearly expressed in Capt. Lindsay's tender. All coal required during the voyage is to be provided by Government.

Capt. Lindsay has reported from Gibraltar that he has expended the sum of £40:10 on account of coal, provisions and repairs. The cost of the coal, 20 Tons at 24/- = £24. is chargeable to Government, but the remainder of the amount can only be made a final charge against Government, if the explanations and vouchers produced by Capt. Lindsay show that the provisions and repairs are not included under the terms of his contract.

The provisions, it is considered, should be provided by Capt. Lindsay at his cost, and that portion of the charge should therefore be deducted from the balance due to Capt. Lindsay in India.

Capt. Lindsay has drawn a Bill

for the full amount £40.10.0. which will be accepted by Government, leaving it for the Government of Madras to arrange for the recovery from Captain Lindsay of such portion of the amount as may be chargeable to him.

The information furnished by Capt. Lindsay does not fully explain the charges included in the amount of £40.10.0, and he should, therefore, be called upon for an explanation, viz:

Coal 20 Tons @ 24/-	£ 24 : 0 : 0
Repairs and Provisions	15 : 6 : 10
Balance unexplained	1 : 3 : 2
	<u>£ 40 : 10 : 0</u>

The payments to Messrs Lindsay and Mc Phail are as follows: -

Captain Lindsay £440
do Mc Phail £460

half of each of these amounts were paid in this country prior to the sailing of the Barges: the balance is payable at Madras, less any deductions that may be necessary.

(J^r) Gerald Talbot.

Director General of Stores, 11th April 1876.



Read the following:

From the Secretary, Mr. D. India Office. } N.E. dated 13th April 1906.

Communicated
to the Officiating Superin-
tendent of the Madras Har-
bour Works, the Master
Attendant, and the Proc-
uriver of Public Works
Accounts for information
and guidance.

2. The officiating Superintendent will, on their arrival, take charge of the Barges; and make the necessary payments to Messrs Lindsey and McPhail on being satisfied that the work undertaken by them

has been performed in
accordance with the
terms of their tenders;
and that all articles
specified in the lists
of stores are correct and
in good condition.

The Master Attendant
will, as already directed
in ^{FO} No 663 of 14 March,
be so good as to give
Mr Beardmore the bene-
fit of his advice and
assistance in settling
the details of the trans-
fer of charge; and in
arranging for the future
manning and working
of the vessels.

+ Para 7.

Capt. Francis Horner M.A.
with papers in original to be returned
Examiner, M.A. ✓
Marine Dept. Dated 7/6/66
ms desp. 19/5/66

+ 10/10/66

3753/11

Govt. of 1876 Madras.

PUBLIC WORKS.

(S)

To

The. Capt of the Madras
Harbour Works

Date

Issued

Recd

Encl.

G. O. 19th May 1876 No. 1254

No. 334/5
Capt in Regt
7-6-76

to the Officers concerned
with instructions -

Steam Hopper Barges
"Lalibury" and "Hobart"

Letter from the Secy
Mr Dept India Office
regarding relative to the
navigation to Madras by
Captains S Lindsay & John
Mc Phail of the
for the Madras Harbour Works.

W. W. W.