# PITTSBURGH GAZETTE.

TUESDAY MORNING, DEC. 16, 1852.

**A New Invention for Steamers.**—Professor Crehore has just secured, under the new patent law of England, an interesting scheme for propelling vessels. He considers the use of paddles or blades to be a mistake similar to that which so long prevailed in the application of locomotives on railroads, and which materially retarded the progress of that invention, when taking for granted the inability of the plain circumference of the wheels to propel the carriage, much labor and skill had been wasted in the contrivance of levers, which acted on the road in a manner somewhat resembling the feet of the horses. Now, as the apprehended insufficiency of the plain circumference of the wheels with the road to propel the carriage has been proved a fallacy, so he considers the necessity of paddles or blades, of whatever description they may be, as altogether fallacious, and that the best and cheapest method of improving the propeller is to use simply the plain circumference of cylindrical drums.

It is a natural supposition that a plain round surface should have no practic adhesion with the water; but on close examination it will be found that not only such is not only the case, but, what is even more surprising, the practic adhesion of a plain cylindrical drum is far greater then that of a paddle wheel of equal size. Taking, for instance, the steam vessel Atlantic, whose paddle wheels are of 35-feet diameter, and length of paddles 12 feet 6 inches, supposing a moderate immersion of 6-feet paddles—one pair of drums of equal size at equal immersion would displace a pair of cubic segments of about 135,631 lbs. of water; or what amounts to the same thing a pressure of not less than 60 tons would act upon the drums as a practic adhesion, which is by far superior to that afforded by the best method of paddle wheels in the most favorable circumstances. Now, the cylindrical propeller has the additional advantage that it can be, when reduced to a moderate diameter, applied as well totally immersed; it is be (as proposed by the patentee) fitted into a semi-cylindrical case, with only such a clearance as is just sufficient to let the drum have a proper action, the other half-drum or semi-cylinder projecting out of the case for the propelling action.

**A Painter's Wit.**—The New York Star emits the following beam:

A correspondent entered an office and accused the compositor of not having punctuated his communication. When the type correctly replied: "I'm not a painter, I'm a printer."

The Louisville Courier states that there is no improvement in hogs. Who ever expected there would be? The learned pig we take to be purely an exceptional case.

**"Fanny Fern."**—We published a paragraph not long since, stating that it was said that the brilliant and dashing writer in the Boston Olive Branch, over this name, was a sister of N. P. Willis. A Boston paper, noticing this, says:

"That it is also said that this 'sister' of N. P. Willis is very much in favor of the 'Bloomer costume,' wears breeches, smokes cigars, pretends the streets in Wellington boots, and standing shirt collar, edits the best paper, and is the best looking *man* in Boston; *she* bears the cognomen of 'quaint Fanny Fern' abroad; but is better known at home as Tom Norris, the editor of the Olive Branch.

## PROPOSALS FOR GUN CARRIAGE TIMBER.

War Department,
ORDNANCE OFFICE, WASHINGTON,
November 10, 1852.

PROPOSALS will be received until, and including, the 10th of December next, for Five Hundred cubic feet of White Oak Timber, to be cut to be scantled of the following pieces, viz:

| Pieces, each | Sq. in. | long. | Ft. in. | Solid. |
|---|---|---|---|---|
| 2 | 12 | 20 | 80 | 26 |
| 4 | 12 | 20 | 160 | 53 |
| 2 | 14 | 20 | 93⅓ | 31 |
| 4 | 14 | 20 | 186⅔ | 62 |
| 2 | 16 | 20 | 106⅔ | 35 |
| 4 | 16 | 20 | 213⅓ | 71 |
| 2 | 20 | 20 | 133⅓ | 44 |
| 4 | 20 | 20 | 266⅔ | 89 |
| 2 | 24 | 20 | 160 | 53 |
| 4 | 24 | 20 | 320 | 106 |
| 2 | 28 | 20 | 186⅔ | 62 |
| 4 | 28 | 20 | 373⅓ | 124 |
| 2 | 32 | 20 | 213⅓ | 71 |
| 4 | 32 | 20 | 426⅔ | 142 |
| 2 | 36 | 20 | 240 | 80 |
| 4 | 36 | 20 | 480 | 160 |
| 2 | 40 | 20 | 266⅔ | 89 |
| 4 | 40 | 20 | 533⅓ | 178 |
| 2 | 42 | 20 | 280 | 93⅓ |
| 4 | 42 | 20 | 560 | 186⅔ |
| 2 | 44 | 20 | 293⅓ | 98 |
| 4 | 44 | 20 | 586⅔ | 195 |
| 2 | 48 | 20 | 320 | 106 |
| 4 | 48 | 20 | 640 | 213 |

Each piece to be delivered in the Ordnance Yard at Pittsburgh, Pa.

Proposals to be addressed to the Chief of the Ordnance Bureau, and endorsed "Proposals for Gun Carriage Timber."

Colonel of Ordnance.

To be inserted in the Intelligencer, Republic, and Union, Washington; Sunday Courier, Albany; Inquirer, Pittsburgh; Gazette, Pittsburgh; Patriot and Norfolk Beacon and Richmond Enquirer, Richmond; Visiter, Baltimore; daily for one week, and then weekly for one month, and the bill of the first of each of the above named papers which contains it to be sent to this office.

nov25

## Proposals for Carrying the Mails

OF the United States is steam boats, from the 10th day of January next, to the 30th day of June, 1853, on the following routes, will be received at the contract office of the Post Office Department, in the city of Washington, until 9 a.m. of the 5th day of December next, to be decided by the following bids:

No. 1. From New Orleans to Pensacola, Apalachicola, St. Marks, Cedar Keys, and Tampa, and back, twice a month.

No. 2. From New Orleans to Galveston, and back, twice each month.

No. 3. From Key West to Havana, and back, twice each month.

Arrive at Key West on the seventh and twenty fourth of each month. Leave Key West on the eleventh and twenty fifth of each month.

No. 4. From New Orleans to Chagres, touching at Havana, twice each month.

Arrive at New Orleans on the seventeenth and thirtieth.

Proposals are invited for trips once in three weeks, leaving New Orleans on the 1st and 21st.

NOTES:

Articles of contract are to be executed by the accepted bidder and by his sureties, by or before the 15th day of January, 1853, and the service to commence on the 1st day of February, 1853, or on the day of the first trip to be performed, when the time of the first trip is not performed, or the service not commenced on the day when the trip is to be run, and no sufficient excuse for the failure is furnished, a forfeiture of the sum specified in the contract and that clause may be retained from the pay of the contractor, or otherwise obtained in the manner provided by law. The service is to be performed strictly to the time specified in the contract, and the contractor will be required to keep an accurate log of the time of leaving and arriving at the ports of departure and destination, and of the detentions, if any, and the causes thereof, and to report the same to the Department, or to the agent of the Department at the termination of each trip. Bidders will be required to state distinctly the sum for which they will perform the service for the term of one year, and the sum for which they will perform it for the term of four years. The Postmaster General may annul the contract for repeated failures; for violating the laws relative to the duties and instructions of the department; for refusing to discharge a carrier when required to do so by the Postmaster General, or for setting up or running an express on a steamer.

The Postmaster General may alter the contract, and after the service has been performed for two years, increase or diminish the compensation, within the restrictions imposed by law for any new service required, or for any service or carrier, by giving two months' notice, but no contract, in either case, will be made to continue longer than the Congress may have the power to do the same. The Postmaster General may annul the contract, or curtail the service, by allowing one month's extra pay, on the amount covered with the bidder's proposal, for the trips curtailed or annulled.

The route, or service, and the name of each member of the bidder's firm where a company offers, should be distinctly stated.

*Form for a Bid where no change from advertisement is contemplated by the Bidder.*

I, (or we,) do hereby bid (here write the name or names in full,) of (here state the residence or residences) hereby propose to carry the mails on the route in the advertisement, No. —, from —— to ——, and back, as the contractor for that route, for the term of —— years, from the date of the first trip, according to the schedule contained in the advertisement for proposals, and to perform the service for the annual sum of (here write out the sum in words at full length.)

[Signed.]

The following is the form of a guaranty, which should be filled up with the name of the guarantors, and the route, and signed by them, at the time of the bid, and the second with that of the bidder, and the part of the fourth with the bid, and signed by him, at the time of signing the contract, after being dated, should be signed by the guarantor, who must be some one of sufficient property to make good the guaranty, or who must be accompanied by evidence of such property, and a declaration or assurance that he will become such surety, in case the bid is accepted, which will be certified by the person taking the guaranty:

Dated ——

*Form of Certificate*

"The undersigned, ——, postmaster at ——, certifies that he is well acquainted with the guarantors whose names are subscribed to the foregoing guaranty, and that they are sufficient and able to make good their guaranty."

[Signed.]

The bid should be sent under seal to the Second Assistant Postmaster General, at the city of Washington, and must be inclosed to him by the person making the bid, or by some one authorized by him in writing, and not by the agent of any mail contractor, unless he bids for the service for himself. Bidders are requested to write their bids in a plain, bold hand, and to make a copy for their own use, to refer to in case of a letter of inquiry from the department.

The undersigned —— guaranty that ——, if his bid for carrying the mail from —— to —— for the term of —— years, from the —— day of ——, 185—, to the —— day of ——, 185—, shall be accepted by the Postmaster General, shall enter into the contract required by the Postmaster General, pursuant to such bid, prior to the 10th day of January next, or at least two good and sufficient sureties, to be approved by the proper authority.

[Signed.]

*Form of Certificate*

"The undersigned, postmaster at ——, certifies that he is well acquainted with the guarantors whose names are subscribed to the foregoing guaranty, and that they are sufficient and able to make good their guaranty."

Dated ——

[Signed.]

The bid should be sent under seal to the Second Assistant Postmaster General, at the city of Washington, and must be inclosed to him by the person making the bid, or by some one authorized by him in writing, and not by the agent of any mail contractor, unless he bids for the service for himself. Bidders are requested to write their bids in a plain, bold hand, and to make a copy for their own use, to refer to in case of a letter of inquiry from the department.

nov25

## MISCELLANEOUS.

WINDOW GLASS—
10 boxes 7 by 9 and 8 by 10 for sale by
nov27 C PSHRIVER & CO.

PARAMATTAS—100 pcs. all colors, just rec'd by [nov24] A A MASON & CO.

SALERATUS—10 bbls. for sale by
nov29 J T & J J BOONE.

SALERATUS—20 bbls. and 40 boxes rec'd and for sale by [nov25] H H COLLINS.

BEANS—25 bu White, rec'd for sale by
nov27 BELL & LIGGETT. Water st.

CORN—157 bu in Ear, for sale by
nov27 BELL & LIGGETT.

POTATOES—240 bu. rec'd for sale by
nov27 BELL & LIGGETT.

APPLES—50 bbls. Russetts, rec'd for sale by [nov27] BELL & LIGGETT, Water st.

PAINTS—20 casks English Venitian Red
6 do Spanish Brown;
6 do Yellow Ochre;
70 do Spanish White; for sale by
nov27 J ASHONMAKER & CO.

PAPER WINDOW CURTAINS—A fine assortment of new and desirable patterns rec'd this day, at the Wall Paper Warehouse of
nov29 THOMAS PALMER, 55 Market st.

WALL PAPER—A variety of new styles, for the Fall Trade, just rec'd from the Philadelphia Manufactories, and for sale by
nov29 THOS PALMER, 55 Market st.

WOOLEN SHAWLS—1000 pcs every grade and size, just received at
nov22 A A MASON & Co., 62 and 64 Market st.

ROSIN SOAP—50 bxs just rec'd for sale by
nov29 ROBINSON & INGRAM.

CHEESE—500 bxs prime Cutting, just received, and for sale by J B CANFIELD.

BEANS—150 bu small white Beans, for sale by J B CANFIELD.

APPLES—20 bbls Green for sale by
nov27 J B CANFIELD.

MOLASSES—100 bbls Sugar House Molasses receiving from store. For sale by
nov18 J & R FLOYD.

COFFEE—100 bags prime Rio for sale by
nov18 VON BONNHORST & MURPHY.

HAY—A good second hand Dray for sale low, by
nov18 VON BONNHORST & MURPHY.

### Pearl Keys.

THE SUBSCRIBER HAS JUST REC'D the above ornamental article Pianos, 7 octaves, made by MANN & BUTLER, Boston, which he will sell at wholesale or retail, at 121 Wood st. These Keys are made entirely of PEARL, and very handsomely polished, the upper surface being cut in imitation of tortoise shell, which gives them a rich and beautiful appearance. Also, a few sets of very fine Ivory Keys, similar to those in use in the principal Piano Forte Manufactories of the Atlantic cities. The public are respectfully invited to call and examine the above on their arrival, of which due notice will be given.
nov15 H. KIEBER, No. 101 Third st.

HEAVY CANTON FLANNELS—A supply of the above article lately rec'd, also, lighter do. as low as be had in the city. Merchants will find it to their interest to call before purchasing elsewhere.
nov12 MURPHY & BURCHFIELD

LEAD—300 pigs Galena Lead, landing from Steamboat Hindoo, and for sale by
nov22 JAMES A HUTCHISON & CO.

SHAWLS! SHAWLS!—A large and square Shawls, comprising all the different styles now worn, for sale by
nov15 A A MASON & CO., 62 and 64 Market st.

JEANS—50 bu. White Sow Beans, for sale by
nov26 VON BONNHORST & MURPHY.

FRENCH & GREEK MERINOS—Murphy & Burchfield have open This MORNING, an assortment of new French and Greek Merinos, in Cloths, Cassimeres and Coatings.
nov25

MURPHY & BURCHFIELD are now receiving their third supply for this season—making their assortment very full—to which purchasers are respectfully invited.
nov25

FRENCH CASSIMERES—A good assortment of colors and qualities.
nov25

FRENCH DE LAINES—Neat styles' do. for sale by
nov25

FRENCH WORK—Setts and Jaconet Edgings and Insertings, including fine Arrasol Cuffs, Frills and Collars, for sale by
nov25

Blankets and Housekeeping Goods, a very full assortment now
nov25

OPIUM—1 case in store, for sale by
nov15 BELL & CO.

### Stock and Exchange Office.

COIN wanted, for which the highest market price will be paid in par funds:
American Silver,
Mexican Dollars,
Spanish Crown,
Pistareen,
Bar Tenders,
Half Eagles,
nov27 H KLEBER, 101 Third street.

CHEESE—25 boxes Pine Apple, a very superior article for sale by
nov22 VON BONNHORST & MURPHY.

BUTTER—6 bbls. and 5 bxs. Roll; 3 kegs in store and for sale by J B CANFIELD.

BEARSKASH—25 cks. for sale by
nov22 J B CANFIELD.

SALERATUS—50 bbls. and 100 bxs. for sale by [nov22] J B CANFIELD.

MERINO AND PARAMATA CLOAKS—We shall exhibit for sale on Wednesday, 17th inst, a variety of entirely new styles of the above Cloaks.
nov16 A A MASON & CO., 62 and 64 Market st.

TOOTH BRUSHES—A fine assortment of Fountain Tooth Brushes just received by
nov15 H KLEBER & CO., 84 Market st., and 101 Fourth street.

APPLES—150 bbls. of the different varieties, received for sale by
nov15 BELL & LIGGETT, Water street.

WHITE SHAKER FLANNEL—The subscriber has just received a large lot manufactured at the Shaker Settlement at Mt. Lebanon, N. Y., which he will sell at wholesale or retail.
nov13 MURPHY & BURCHFIELD.

CLOTHING—9 bags now landing from steamer Hindoo, for sale by
nov15 JOHN DICKEY & CO. Water and Front sts.

LAKE FISH—20 bbls White Fish, Trout, just rec'd and for sale by J & R FLOYD.
nov22

HERRING—10 bbls. in store, for sale by J B CANFIELD.

JEANS—6 bbls just rec'd and for sale by
nov22 J & R FLOYD.

HERRING MUSLINS—Murphy & Burchfield have in store a large assortment of the most desirable styles of Herring Muslins, always on hand, at
nov25

NEW SUGAR—100 hhds fair, for sale by
nov27 J & R FLOYD.

NO. 1 SUGAR—25 hhds. in store and for sale low, to close consignment by
nov27 J & R FLOYD.

STOCK of choice Sherry, Madeira, and Port Wine for sale by A CUMMINGS.

SCOTCH Ale and Brown Stout, kept constantly on hand and for sale by
nov17 CHARLESTON.

LINSEED OIL—40 BBLS, landing per steamer Alliance, and for sale by
nov22 JAMES A HUTCHISON & CO.

SILKS, SILKS—Another large invoice of those very cheap, plain black Silks just received at
nov22 A A MASON & CO.

PEARLASH—2 tons St Pearlash for sale by
nov20 C PSHRIVER & CO.

RUNCH RAISINS—120 boxes Bunch and Layer Raisins, for sale by W SAGALEY & CO.
nov24

CLOAKS, CLOAKS—25 more of those fashionable cloaks just rec'd by
nov22 A A MASON & CO.

SUNDRIES—
10 bbls N O Sugar,
20 casks H Nails,
100 packages Young Hyson and Black Teas,
50 boxes extra Pipes,
40 kegs Shot,
20 " Cubs Glue,
" chewing soap,
75 " do do,
1 case wrapping Paper,
100 boxes Window Glass,
50 bbls A C Gin,
" Tar Brushes,
" Corn Brooms,
" do Dusters,
" assorted Soda
" do Hooks,
" Starch,
" Candles,
" Saleratus,
" Pearlash,
" Rosin Soap,
" Sperm and Tallow Candles,
" Mould do,
" Shot,
" Rosin,
" Pitch,
" Tobacco,
" Snuff,
" Cheese,
" Butter,
" Lard,
" Hams,
" Shoulders,
" Sides,
" Dried Beef,
" Pickled Pigs Feet,
" Mackerel,
" Codfish,
" Herring,
" Pickles,
" Cider Vinegar,
" Wine do,
" Sweet Oil,
" Castile Soap,
" Lemon Syrup,
" Sugar Cured