# MARINE NEWS.

Port of New Orleans, June 17.

Cleared Yesterday.

Arrived Yesterday.

Passengers.

Passengers from the Interior.

# TRADE & COMMERCE

Exports.

Imports.

# OFFICIAL.

Navy Department,
Bureau of Construction, &c.,
Washington, D. C., June 5, 1852.

SEALED PROPOSALS, endorsed "Proposals for Timber or Lumber," as the case may be, (naming the Navy Yard and Class for which the offer is intended,) are invited by this Bureau until 3 o'clock, P. M., of the 15th day of July next, for furnishing and delivering under contract at the several Navy Yards hereinafter named, the Timber, Lumber, and other articles embraced in this advertisement.

Persons whose offers may be accepted will be required to enter into contracts, which, besides other conditions, will expressly provide that, in case they shall in any respect fail to perform the contract, the same may be, at the option of the United States, declared null and void, without affecting the right of and United States to recover for defaults which may have occurred, with the stipulation also that, if default shall be made by the contractor in the delivery of all or any of the articles contracted for, of the quality and at the times and places named, that then and in that case the contractor and his sureties will forfeit and pay to the United States, as liquidated damages, a sum of money equal to twice the contract price, which liquidated damages may be recovered from time to time as they accrue.

All the aforesaid Timber, Lumber, and other articles, must be of the very best quality, subject to inspection and measurement, according to the "*Detailed rules established for the inspection and measurement of Timber and the Navy of the United States*," copies of which may be seen at either Navy Yard or Navy Agent's office. All the aforesaid articles are required to be in all respects satisfactory to the Commandant of the Navy Yard where the same shall be delivered.

The yellow pine plank stocks must be of the very best quality of long leaf, fine grain, southern yellow pine, the sap to be excluded in the measurement. The white oak timber and plank must be felled between the 1st of October and the 1st of March, and must be grown within sixty miles of the seacoast, must be stripped of the bark, or hewed within twenty days after it is felled and placed clear of the ground, of which satisfactory evidence must be given by the contractor, by the production of expert hewers, sworn by two respectable witnesses, with their depositions, under oath, before some judge of the court of magistrate within the township or county where the said white oak timber and plank was felled.

*Each vessel is separate and distinct for each Navy Yard, and for each class of articles, and proposals for articles for one vessel or class or for articles for each Yard are not to be united.*

The cost of each item must be distinctly carried out, and the aggregate amount of each class correctly footed up, which is material to a fair comparison of bids.

No extension of time for making deliveries will be granted, and penalties for non-fulfilment will, in all cases, be rigidly enforced. Bidders are, therefore, requested to offer for no more than they are sure they can furnish within the time specified.

Approved sureties in twice the estimated amount of each contract will be required in the manner set forth in that instrument, and ten per centum will be withheld from the amount of each payment on account of contract for its faithful performance. *Notice of action on each proposal will be given by the first day of August next, and payments will be made by the Navy Agents quarterly, on the certificate of the Commandants of Navy Yards that the work has been performed, and delivered satisfactorily.*

Every offer must be accompanied by a written guaranty, the responsibility of the guarantor or guarantors to be certified to by a navy agent or other official person, or by some one known to the Bureau; that, if the offer be accepted, the bidder or bidders will, within ten days after the receipt of the contract at his or their residence, execute the same, with good and sufficient sureties, to furnish the articles proposed, agreeably to the terms specified in the contract. The law of the 16th August, 1841, forbids the consideration of all proposals not accompanied by such guaranty.

*Bidders are particularly cautioned to enclose the guaranty separate from their proposals*, as it may be distasteful from other business letters, in order to prevent their being opened before the day appointed.

Offers not made in strict conformity with this advertisement will be considered or rejected, at the option of the Bureau. Those only whose offers may be accepted will be notified, and contracts forwarded without delay.

Persons offering are directed to designate the post office through which they desire to be addressed, and the navy agent to whom the contract shall be sent for execution.

All letters and other communications of this advertisement will be addressed

FORM OF AN OFFER.

Sir: I or we agree to furnish and deliver at the Navy Yard at ——, on terms in conformity with the requirements of the advertisement of the Bureau of Construction, Equipment, and Repair, of May 14, 1852, the several articles of timber, lumber, &c., as the case may be, enumerated in Class No. —, or Class No. — and No. —, for that yard, to wit:

Class No. —.

——— cubic feet of yellow pine plank, at — cents per cubic foot — $

——— cubic feet of pine stocks, yellow pine timber, at — cents per cubic foot — $

——— cubic feet of white oak plank stocks, 20 — cents per cubic foot — $

——— cubic inches of white oak boat knees at — cents per sided inch — $

It may be accepted. I do write to be addressed through the post office at the navy yard, and the contract to be sent to the navy agent at that location.

Respectfully, your obedient servt., A. B.

To Commodore W. B. [or] JESUP,
Chief of Bureau of Construction, &c.,
Washington, D. C.

We, the undersigned, residents of ——, in the State of ——, hereby guarantee, in case the foregoing bid or offer of ——, for supply, shall be accepted, that the said A. B. will enter into a contract in accordance with the terms of the advertisement and the offer, within ten days after the receipt of the contract at the place designated in said bid, execute the same, with good and sufficient sureties, to furnish the articles proposed, in conformity with the terms of the advertisement under which it was made.

C. D.
E. F.

I hereby certify that, to the best of my knowledge and belief, the above named guarantors are good and sufficient.

C. H., Navy Agent.

FORM OF AGREEMENT on the execution transmitting the offer.

*Be pleased to enter into a contract with me, as per proposal of the 3rd of May, dated from the yard.*

NAVY YARD, KITTERY, MAINE.

Class No. 1.—*Oak, &c., for Docks.*

50 hackery cypress logs, 15 feet long, 54 inches at butt, and 36 at top end.

Class No. 2.

3 tons 2 quintals, or, (one ton from 4 to 6, two tons from 6 to 9 inches) per ton of 2,240 pounds.

Class No. 3.—*Cypress.*

4,000 feet, board measure, 1 in. cypress boat boards.

2,000 do do 1¼ do do do plank.

Per 6 th. sound feet, board measure.

NAVY YARD, CHARLESTOWN, MASS.

Class No. 1.—*White Oak.*

30,000 cubic feet white oak plank stocks, per cubic foot.

3,680 cubic feet white oak butt pieces, from 20 to 25 feet long and from 16 to 24 inches square in the middle of the stocks; equal proportions of the various lengths and sizes per cubic foot.

1,000 cubic feet white oak curve timber, or one square knees, in lengths of from 15 to 45 feet, to be sided straight one way from 12 to 18 inches, and to have a natural curve or crook the other way from 24 to 60 inches in the length of the stick. The width or size of the curved way to be the full size of the tree, and the most curving part of the stock or sapling must be at least one third of the whole length from the end. The various lengths, sizes, and curves in equal proportions, per cubic foot.

50 pieces white oak timber; from 13 to 16 feet long, to be sided straight one way, from 10 to 14 inches thick, and to have a natural curve the other way from 30 to 36 inches in the length of the piece — The curved way may be from 12 to 16 inches wide, according to the growth of the tree. To be tough, straight-grained, and free from all defects. Estimated at 850 cubic feet, per cubic foot.

20 white oak chock knees, the whole length of each to be up to from 8 to 10 feet, the length of the arm from the centre of the body to be from 7 to 9 feet, and to form an angle with the body from 110 to 130 degrees, the siding to be from 9 to 12 inches. The bodies to be sided to the diameter of the arm the siding way. The moulding sizes of the bodies in the middle of their lengths to be from 15 to 20 inches. Estimated at 100 inches net siding, per inch net siding.

1,000 cubic feet yellow pine timber, or hackmatack boat knees, to be sided to their moulding sizes. The length of the arm from the centre of the body to be from 4 to 6 feet long, and to form an angle with the body from 120 to 140 degrees. Not siding of the arms to be from 12 to 15 inches. The rough siding of the body must be twice the length of the arm the diameter of the arm the siding way, and the moulding size of the body its entire length must not be less than its rough siding size. Estimated at 100 inches net siding, per inch net siding.

1,000 cubic feet yellow pine timber, or white oak butt pieces, round piece from 12 to 25 feet long, and none less than 24 inches in diameter at the top end, clear of the bark, per cubic foot.

20 pieces white oak timber, from 13 to 18 feet long, to be sided straight one way, from 8 to 10 inches thick. The moulding way to be from 10 to 12 inches, and to be straight for two thirds of its length. The other third part of its length must have a fair and natural curve off from the straight part from 12 to 15 inches at the end. To be tough, straight-grained, and free from all defects. Estimated at 500 cubic feet, per cubic foot.

100 white oak boat knees, arms not less than 4 inches diameter clear of the bark. The arms and the bodies to be from 30 to 36 inches long. To be square, in square and out-square in equal proportions, per knee.

Class No. 2.—*White Pine.*

5,000 feet board measure, No. 1 white pine, 1 inch boards, per M feet, board measure.

10,000 feet board measure, No. 2 white pine, 1 inch boards, per M feet, board measure.

30,000 feet board measure, No. 3 white pine, 1 inch boards, per M feet, board measure.

10,000 feet, board measure, No. 2 white pine, 1¼ inch plank, per M feet, board measure;

Class No. 3.—*Yellow Pine.*

80,000 cubic feet fine-grained southern yellow pine plank stocks, per cubic foot, each.

2,000 cubic feet fine-grained southern yellow pine. Promiscuous timber from 35 to 40 feet long, and from 16 to 24 inches square, per cubic foot;

Class No. 4.—*Live oak, Ash, Elm, Cherry, Cedar Black Walnut, &c.*

800 cubic feet white ash boat pieces, from 16 to 26 feet long, and not less than 16 inches square in the middle of the stocks; equal proportions of the various lengths and sizes per cubic foot.

10,000 feet white ash boat oars, 16 feet long, from 12 to 14 inches wide, per M feet, board measure.

2,000 feet white ash boat oars, 18 feet long, from 12 to 14 inches wide, per M feet, board measure.

2,000 feet white ash boat oars, 20 feet long, from 12 to 14 inches wide, per M feet, board measure.

1,000 feet, board measure, 4 inch white ash plank, from 12 to 14 feet long and from 10 to 15 inches wide, per M feet, board measure.

(All the above ash to be straight and straight-grained, tough and free from all defects.)

2,000 feet, board measure, 1 inch black walnut boards, from 12 to 20 feet long, and to average 16 inches wide, per M feet, board measure;

1,000 feet, board measure, 2 inch black walnut plank, 12 to 20 feet long and 15 inches wide, per M feet, board measure;

1,000 feet, board measure, 3 inch black walnut plank, 12 to 20 feet long and 15 inches wide, per M feet, board measure;

500 feet, board measure, 1 inch cherry boards, 12 to 20 feet long and 16 inches wide, per M feet board measure;

500 feet, board measure, 2 inch cherry plank, 12 to 20 feet long and 14 inches wide, per M feet board measure;

2,000 feet, board measure, 1¼ inch red elm plank, 12 inches wide, per M feet, board measure;

3,000 feet board measure, 1¼ inch red elm plank, 16 inches wide, per M feet, board measure;

1,500 feet, board measure, 3 inch red elm plank, 16 inches wide, per M feet, board measure.

(All the above elm to be clear of centre pith, waue, rot, splits, shakes, yellow and other sap, and to be sawed at full and even thickness.)

800 cubic feet red elm timber, (round butt pieces, from 12 to 22 feet long and from 12 to 20 inches diameter, to average 16 inches diameter in the middle of the sticks, clear of the bark, per cubic foot.

500 cubic feet yellow locust timber, (round butt pieces,) from 12 to 25 feet long and from 12 to 18 inches diameter, to average 15 inches diameter in the middle of the sticks, clear of the bark, per cubic foot.

1,000 feet, board measure, ¾ inch cedar boards, 15 to 25 feet long and 9 to 10 inches wide, per M feet, board measure.

10 pieces best quality red cedar, from 10 to 15 feet long, and to be rough squared, from 12 to 18 inches, estimated at 60 cubic feet, per cubic foot.

Class No. 5.—*Hickory Butts and White Ash Oar Rafters.*

5 cords best quality hickory butts, from 6 to 8 feet long, and from 10 to 15 inches diameter, per cord.

100 white ash oar rafters, 13 feet long

200 do do 14 do

250 do do 15 do

200 do do 16 do

100 do do 17 do

50 do do 18 do

Estimated at 15,000 lineal feet, per lineal foot.

The blades to be full one third the length of the oars, and from 6¾ to 7 inches wide, by three-fourths of an inch thick at the end; to be tapered to a full inch thick at the handle and 2¾ inches square at the throat. To be tough, straight-grained, clear of knots, splits, stains, rot, and all other defects, to be even, and clear of centre pith.

*White Ash Boat Knees.*

50 knees, the body and arm to be from 2 to 3 feet in length, to be sided 3, 4, and 5 inches, an equal proportion of each siding to be got; none of the above 50 knees are to be cut square, that is, beyond an angle of ninety degrees, one-half of them to be acute, or within a square. To be furnished by the knee.

*Locust.*

30 pieces of northern locust, 12 feet long, diameter at the butt not less than 12 inches at the smallest end—say 1,850 cubic feet, per cubic foot.

Class No. 2—White Hickory Butts and Handspikes.

10 butts, each 14 feet in length.

60 do 10 do do

To be 6 inches in diameter at the small end, the bark not to be removed.

300 white hickory handspikes, each to be 6 feet long and 4 inches square, they are to be quartered, so as to be clear of the centre or pith. By the piece.

*White Ash Oar Rafters.*

50 oar rafters, 15 feet long, per oar rafter.

50 do 12 do do

100 do 16 do do

100 do 15 do do

All to be 3 by inches square at the loom, the blade 4 inches wide by ¾ inches thick, and to of the length of the rafters.

To be free from knots, pith, shakes and other defects.

Class No. 3—*Yellow Pine Plank Stocks.*

30,000 cubic feet of *long leaf*, fine grain, southern yellow pine plank stocks. By the cubic foot.

*Frigate's Yellow Pine Spars.*

6 mainmasts sixty-six feet in length, parallel diameter 19½ inches, continued to 7 feet of upper end, diameter of upper end 14 inches.

6 fore topmasts fifty-eight feet in length, parallel diameter 16½ inches, continued to 7 feet of upper end, diameter of upper end 11 inches.

6 half maintopmast yards forty-nine feet in length, centre and butt diameters 16 inches, diameter of upper end 10 inches.

6 half fore topmast yards forty two feet in length, centre and butt diameters 16 inches, diameter of upper end 9 inches.

4 half cross jack yards forty five feet in length, centre and butt diameters 15 inches, diameter of upper end 8 inches.

6 jib booms fifty five feet in length, centre diameter 17 inches, ends 14 inches.

Say 3,000 cubic feet, by the cubic foot.

*Yellow Pine Spars for Sloop of War.*

4 half main yards fifty-four feet in length, centre diameter and at butts 19 inches, ends 11 inches.

4 half fore yards fifty feet in length, centre diameter and at butts 17 inches, ends 10 inches.

6 whole maintopmast yards forty feet in length, 15 inches at centre and 9 inches at each end.

6 whole foretopmast yards fifty-six feet in length 14 inches at centre and 8 inches at each end.

6 main topmasts fifty two feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 fore topmasts forty-nine feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 jib booms forty two feet in length, centre 15 inches; ends 9 inches.

Say 3,790 cubic feet, by the cubic foot.

Class No. 4—*Elm Plank and Boards.*

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 1 inch thick.

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 2 inch thick.

3,000 feet 18 to 28 feet long, 7 to 10 inches wide, 3 inch thick.

2,000 feet 18 to 28 feet long, 7 to 10 inches wide, 4 inch thick.

9,000 feet, per M feet, board measure.

*Cypress Plank and Boards.*

1,000 feet, 26 feet long, 7 to 10 inches wide 1¼ inches thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, 1 inch thick.

500 feet, 22 feet long, 7 to 10 inches wide 1 inch thick.

500 feet, 24 feet long, 7 to 10 inches wide, 1 inch thick.

500 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 18 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 15 feet long, 7 to 10 inches wide, ¾ inch thick.

8,000 feet, 12 feet long, 7 to 10 inches wide, ¾ inch thick.

1,030 feet, 28 feet long, 16 inches wide, 4 inches thick, to be squared to the inch.

2 spars 45 inches 55 feet in length, diameter 36 inches at the butt, 24 inches.

9 spars 42 inches 55 feet in length, diameter 33 inches at the butt, 22 inches.

2 spars 36 inches, 50 feet in length, diameter 28 inches at the butt, 18 inches.

To be furnished in the pieces.

900 spruce poles from 50 to 60 inches in diameter, and from 16 to 20 feet in length.

Equal proportions of each length and size by the piece.

NAVY YARD, PENSACOLA.

Class No. 1—*White Oak Knees, (per stock)*

4 10 inch rest knees, from 30 to 35 deg., 40 in.

4 8 do do do do 32 do

72 do

*White Oak for Rudder Stocks*—Per cubic foot

2 rudder stocks for frigates, say 330 cubic feet

2 do do sloops, say 155 do

Class No. 2—*White Ash Plank and Boards.*

10,000 feet, board measure, 1 inch thick, 14 to 16 feet long.

8,000 feet, board measure, 2 inches thick, 14 to 16 feet long.

5,000 feet, board measure, 2½ inches thick, 14 to 16 feet long.

23,000 feet, per M feet, board measure.

To be free from knots, shakes, splits, sap, and all other defects, to be 12 to 18 inches wide, and sawed to an even thickness, and square edges.

Class No. 3—*Yellow Pine Boards and Plank.*

10,000 feet, board measure, 1 inch thick, to be 25 feet long, 12 to 16 inches wide.

5,000 feet, board measure, 1¼ inches thick, 25 to 30 feet long, 12 to 16 inches wide.

15,000 feet, per M feet.

To be free from sap, knots, shakes, and all other defects, and sawed to square edges, and an even thickness.

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5,500 feet, per M feet, board measure.

Navy Yard, Gosport, Virginia.

Class No. 1.

25,000 cubic feet white oak plank stocks, per cubic foot.

60 pieces of white oak, to side 16 to 18 inches, 16 to 24 feet long, straight one way, to carve from 18 to 36 inch es, rough hewn the moulding way — say 2,700 cubic feet, per cubic foot.

*Rudder Stocks.*

White oak butt pieces for first class frigate, 6 pieces, length 33 feet, net diameter head 24 inches, net siding at heel 10 inches—say 972 cubic feet, per cubic foot.

For first class sloop

6 pieces, length 24 feet, net diameter, head 18 inches, net siding at heel 8 inches—say 456 cubic feet, per cubic foot. A dia-ram will be furnished at this Navy Yard.

*White Oak Butt Cuts.*

6 pieces, each piece 22 feet long, 18 inches wide, 12 inches thick.

6 pieces, each piece 20 feet long, 16 inches wide, 12 inches thick.

6 pieces, each piece 18 feet long, 15 inches wide, 11 inches thick.

10 pieces, each piece 13 feet long, 16 inches wide, 11 inches thick.

12 pieces, each piece 23 feet long, 13 inches wide, 10 inches thick.

Say 12,360 feet, board measure

The sizes and lengths of butt cuts are to be of the very best white oak. They are now of the *full rough* dimensions. The centre, or pith, must be taken out. They are to be got to sharp corners, i. e. clear of wane, so that when reduced to the net size there will be no sap wood on them.

*White Oak Boat Knees.*

50 knees, the body and arm to be from 2 to 3 feet in length, to be sided 3, 4, and 5 inches, an equal proportion of each siding to be got, none of the above 50 knees are to be cut square, that is, beyond an angle of ninety degrees, one-half of them to be acute, or within a square. To be furnished by the knee.

*Locust.*

30 pieces of northern locust, 12 feet long, diameter at the butt not less than 12 inches at the smallest end—say 1,850 cubic feet, per cubic foot.

Class No. 2—White Hickory Butts and Handspikes.

10 butts, each 14 feet in length.

60 do 10 do do

To be 6 inches in diameter at the small end, the bark not to be removed.

300 white hickory handspikes, each to be 6 feet long and 4 inches square, they are to be quartered, so as to be clear of the centre or pith. By the piece.

*White Ash Oar Rafters.*

50 oar rafters, 15 feet long, per oar rafter.

50 do 12 do do

100 do 16 do do

100 do 15 do do

All to be 3 by inches square at the loom, the blade 4 inches wide by ¾ inches thick, and to of the length of the rafters.

To be free from knots, pith, shakes and other defects.

Class No. 3—*Yellow Pine Plank Stocks.*

30,000 cubic feet of *long leaf*, fine grain, southern yellow pine plank stocks. By the cubic foot.

*Frigate's Yellow Pine Spars.*

6 mainmasts sixty-six feet in length, parallel diameter 19½ inches, continued to 7 feet of upper end, diameter of upper end 14 inches.

6 fore topmasts fifty-eight feet in length, parallel diameter 16½ inches, continued to 7 feet of upper end, diameter of upper end 11 inches.

6 half maintopmast yards forty-nine feet in length, centre and butt diameters 16 inches, diameter of upper end 10 inches.

6 half fore topmast yards forty two feet in length, centre and butt diameters 16 inches, diameter of upper end 9 inches.

4 half cross jack yards forty five feet in length, centre and butt diameters 15 inches, diameter of upper end 8 inches.

6 jib booms fifty five feet in length, centre diameter 17 inches, ends 14 inches.

Say 3,000 cubic feet, by the cubic foot.

*Yellow Pine Spars for Sloop of War.*

4 half main yards fifty-four feet in length, centre diameter and at butts 19 inches, ends 11 inches.

4 half fore yards fifty feet in length, centre diameter and at butts 17 inches, ends 10 inches.

6 whole maintopmast yards forty feet in length, 15 inches at centre and 9 inches at each end.

6 whole foretopmast yards fifty-six feet in length 14 inches at centre and 8 inches at each end.

6 main topmasts fifty two feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 fore topmasts forty-nine feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 jib booms forty two feet in length, centre 15 inches; ends 9 inches.

Say 3,790 cubic feet, by the cubic foot.

Class No. 4—*Elm Plank and Boards.*

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 1 inch thick.

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 2 inch thick.

3,000 feet 18 to 28 feet long, 7 to 10 inches wide, 3 inch thick.

2,000 feet 18 to 28 feet long, 7 to 10 inches wide, 4 inch thick.

9,000 feet, per M feet, board measure.

*Cypress Plank and Boards.*

1,000 feet, 26 feet long, 7 to 10 inches wide 1¼ inches thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, 1 inch thick.

500 feet, 22 feet long, 7 to 10 inches wide 1 inch thick.

500 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 18 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 15 feet long, 7 to 10 inches wide, ¾ inch thick.

8,000 feet, 12 feet long, 7 to 10 inches wide, ¾ inch thick.

1,030 feet, 28 feet long, 16 inches wide, 4 inches thick, to be squared to the inch.

2 spars 45 inches 55 feet in length, diameter at the butt, 24 inches.

9 spars 42 inches 55 feet in length, diameter at the butt, 22 inches.

2 spars 36 inches, 50 feet in length, diameter at the butt, 18 inches.

To be furnished in the pieces.

900 spruce poles from 50 to 60 inches in diameter, and from 16 to 20 feet in length.

Equal proportions of each length and size by the piece.

NAVY YARD, PENSACOLA.

Class No. 1—*White Oak Knees, (per stock)*

4 10 inch rest knees, from 30 to 35 deg., 40 in.

4 8 do do do do 32 do

72 do

*White Oak for Rudder Stocks*—Per cubic foot

2 rudder stocks for frigates, say 330 cubic feet

2 do do sloops, say 155 do

Class No. 2—*White Ash Plank and Boards.*

10,000 feet, board measure, 1 inch thick, 14 to 16 feet long.

8,000 feet, board measure, 2 inches thick, 14 to 16 feet long.

5,000 feet, board measure, 2½ inches thick, 14 to 16 feet long.

23,000 feet, per M feet, board measure.

To be free from knots, shakes, splits, sap, and all other defects, to be 12 to 18 inches wide, and sawed to an even thickness, and square edges.

Class No. 3—*Yellow Pine Boards and Plank.*

10,000 feet, board measure, 1 inch thick, to be 25 feet long, 12 to 16 inches wide.

5,000 feet, board measure, 1¼ inches thick, 25 to 30 feet long, 12 to 16 inches wide.

15,000 feet, per M feet.

To be free from sap, knots, shakes, and all other defects, and sawed to square edges, and an even thickness.

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5,500 feet, per M feet, board measure.

Navy Yard, Gosport, Virginia.

Class No. 1.

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60 pieces of white oak, to side 16 to 18 inches, 16 to 24 feet long, straight one way, to carve from 18 to 36 inch es, rough hewn the moulding way — say 2,700 cubic feet, per cubic foot.

*Rudder Stocks.*

White oak butt pieces for first class frigate, 6 pieces, length 33 feet, net diameter head 24 inches, net siding at heel 10 inches—say 972 cubic feet, per cubic foot.

For first class sloop

6 pieces, length 24 feet, net diameter, head 18 inches, net siding at heel 8 inches—say 456 cubic feet, per cubic foot. A dia-ram will be furnished at this Navy Yard.

*White Oak Butt Cuts.*

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6 pieces, each piece 20 feet long, 16 inches wide, 12 inches thick.

6 pieces, each piece 18 feet long, 15 inches wide, 11 inches thick.

10 pieces, each piece 13 feet long, 16 inches wide, 11 inches thick.

12 pieces, each piece 23 feet long, 13 inches wide, 10 inches thick.

Say 12,360 feet, board measure

The sizes and lengths of butt cuts are to be of the very best white oak. They are now of the *full rough* dimensions. The centre, or pith, must be taken out. They are to be got to sharp corners, i. e. clear of wane, so that when reduced to the net size there will be no sap wood on them.

*White Oak Boat Knees.*

50 knees, the body and arm to be from 2 to 3 feet in length, to be sided 3, 4, and 5 inches, an equal proportion of each siding to be got, none of the above 50 knees are to be cut square, that is, beyond an angle of ninety degrees, one-half of them to be acute, or within a square. To be furnished by the knee.

*Locust.*

30 pieces of northern locust, 12 feet long, diameter at the butt not less than 12 inches at the smallest end—say 1,850 cubic feet, per cubic foot.

Class No. 2—White Hickory Butts and Handspikes.

10 butts, each 14 feet in length.

60 do 10 do do

To be 6 inches in diameter at the small end, the bark not to be removed.

300 white hickory handspikes, each to be 6 feet long and 4 inches square, they are to be quartered, so as to be clear of the centre or pith. By the piece.

*White Ash Oar Rafters.*

50 oar rafters, 15 feet long, per oar rafter.

50 do 12 do do

100 do 16 do do

100 do 15 do do

All to be 3 by inches square at the loom, the blade 4 inches wide by ¾ inches thick, and to of the length of the rafters.

To be free from knots, pith, shakes and other defects.

Class No. 3—*Yellow Pine Plank Stocks.*

30,000 cubic feet of *long leaf*, fine grain, southern yellow pine plank stocks. By the cubic foot.

*Frigate's Yellow Pine Spars.*

6 mainmasts sixty-six feet in length, parallel diameter 19½ inches, continued to 7 feet of upper end, diameter of upper end 14 inches.

6 fore topmasts fifty-eight feet in length, parallel diameter 16½ inches, continued to 7 feet of upper end, diameter of upper end 11 inches.

6 half maintopmast yards forty-nine feet in length, centre and butt diameters 16 inches, diameter of upper end 10 inches.

6 half fore topmast yards forty two feet in length, centre and butt diameters 16 inches, diameter of upper end 9 inches.

4 half cross jack yards forty five feet in length, centre and butt diameters 15 inches, diameter of upper end 8 inches.

6 jib booms fifty five feet in length, centre diameter 17 inches, ends 14 inches.

Say 3,000 cubic feet, by the cubic foot.

*Yellow Pine Spars for Sloop of War.*

4 half main yards fifty-four feet in length, centre diameter and at butts 19 inches, ends 11 inches.

4 half fore yards fifty feet in length, centre diameter and at butts 17 inches, ends 10 inches.

6 whole maintopmast yards forty feet in length, 15 inches at centre and 9 inches at each end.

6 whole foretopmast yards fifty-six feet in length 14 inches at centre and 8 inches at each end.

6 main topmasts fifty two feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 fore topmasts forty-nine feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 jib booms forty two feet in length, centre 15 inches; ends 9 inches.

Say 3,790 cubic feet, by the cubic foot.

Class No. 4—*Elm Plank and Boards.*

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 1 inch thick.

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 2 inch thick.

3,000 feet 18 to 28 feet long, 7 to 10 inches wide, 3 inch thick.

2,000 feet 18 to 28 feet long, 7 to 10 inches wide, 4 inch thick.

9,000 feet, per M feet, board measure.

*Cypress Plank and Boards.*

1,000 feet, 26 feet long, 7 to 10 inches wide 1¼ inches thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, 1 inch thick.

500 feet, 22 feet long, 7 to 10 inches wide 1 inch thick.

500 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 18 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 15 feet long, 7 to 10 inches wide, ¾ inch thick.

8,000 feet, 12 feet long, 7 to 10 inches wide, ¾ inch thick.

1,030 feet, 28 feet long, 16 inches wide, 4 inches thick, to be squared to the inch.

2 spars 45 inches 55 feet in length, diameter at the butt, 24 inches.

9 spars 42 inches 55 feet in length, diameter at the butt, 22 inches.

2 spars 36 inches, 50 feet in length, diameter at the butt, 18 inches.

To be furnished in the pieces.

900 spruce poles from 50 to 60 inches in diameter, and from 16 to 20 feet in length.

Equal proportions of each length and size by the piece.

NAVY YARD, PENSACOLA.

Class No. 1—*White Oak Knees, (per stock)*

4 10 inch rest knees, from 30 to 35 deg., 40 in.

4 8 do do do do 32 do

72 do

*White Oak for Rudder Stocks*—Per cubic foot

2 rudder stocks for frigates, say 330 cubic feet

2 do do sloops, say 155 do

Class No. 2—*White Ash Plank and Boards.*

10,000 feet, board measure, 1 inch thick, 14 to 16 feet long.

8,000 feet, board measure, 2 inches thick, 14 to 16 feet long.

5,000 feet, board measure, 2½ inches thick, 14 to 16 feet long.

23,000 feet, per M feet, board measure.

To be free from knots, shakes, splits, sap, and all other defects, to be 12 to 18 inches wide, and sawed to an even thickness, and square edges.

Class No. 3—*Yellow Pine Boards and Plank.*

10,000 feet, board measure, 1 inch thick, to be 25 feet long, 12 to 16 inches wide.

5,000 feet, board measure, 1¼ inches thick, 25 to 30 feet long, 12 to 16 inches wide.

15,000 feet, per M feet.

To be free from sap, knots, shakes, and all other defects, and sawed to square edges, and an even thickness.

may30 1awdw

5,500 feet, per M feet, board measure.

Navy Yard, Gosport, Virginia.

Class No. 1.

25,000 cubic feet white oak plank stocks, per cubic foot.

60 pieces of white oak, to side 16 to 18 inches, 16 to 24 feet long, straight one way, to carve from 18 to 36 inch es, rough hewn the moulding way — say 2,700 cubic feet, per cubic foot.

*Rudder Stocks.*

White oak butt pieces for first class frigate, 6 pieces, length 33 feet, net diameter head 24 inches, net siding at heel 10 inches—say 972 cubic feet, per cubic foot.

For first class sloop

6 pieces, length 24 feet, net diameter, head 18 inches, net siding at heel 8 inches—say 456 cubic feet, per cubic foot. A dia-ram will be furnished at this Navy Yard.

*White Oak Butt Cuts.*

6 pieces, each piece 22 feet long, 18 inches wide, 12 inches thick.

6 pieces, each piece 20 feet long, 16 inches wide, 12 inches thick.

6 pieces, each piece 18 feet long, 15 inches wide, 11 inches thick.

10 pieces, each piece 13 feet long, 16 inches wide, 11 inches thick.

12 pieces, each piece 23 feet long, 13 inches wide, 10 inches thick.

Say 12,360 feet, board measure

The sizes and lengths of butt cuts are to be of the very best white oak. They are now of the *full rough* dimensions. The centre, or pith, must be taken out. They are to be got to sharp corners, i. e. clear of wane, so that when reduced to the net size there will be no sap wood on them.

*White Oak Boat Knees.*

50 knees, the body and arm to be from 2 to 3 feet in length, to be sided 3, 4, and 5 inches, an equal proportion of each siding to be got, none of the above 50 knees are to be cut square, that is, beyond an angle of ninety degrees, one-half of them to be acute, or within a square. To be furnished by the knee.

*Locust.*

30 pieces of northern locust, 12 feet long, diameter at the butt not less than 12 inches at the smallest end—say 1,850 cubic feet, per cubic foot.

Class No. 2—White Hickory Butts and Handspikes.

10 butts, each 14 feet in length.

60 do 10 do do

To be 6 inches in diameter at the small end, the bark not to be removed.

300 white hickory handspikes, each to be 6 feet long and 4 inches square, they are to be quartered, so as to be clear of the centre or pith. By the piece.

*White Ash Oar Rafters.*

50 oar rafters, 15 feet long, per oar rafter.

50 do 12 do do

100 do 16 do do

100 do 15 do do

All to be 3 by inches square at the loom, the blade 4 inches wide by ¾ inches thick, and to of the length of the rafters.

To be free from knots, pith, shakes and other defects.

Class No. 3—*Yellow Pine Plank Stocks.*

30,000 cubic feet of *long leaf*, fine grain, southern yellow pine plank stocks. By the cubic foot.

*Frigate's Yellow Pine Spars.*

6 mainmasts sixty-six feet in length, parallel diameter 19½ inches, continued to 7 feet of upper end, diameter of upper end 14 inches.

6 fore topmasts fifty-eight feet in length, parallel diameter 16½ inches, continued to 7 feet of upper end, diameter of upper end 11 inches.

6 half maintopmast yards forty-nine feet in length, centre and butt diameters 16 inches, diameter of upper end 10 inches.

6 half fore topmast yards forty two feet in length, centre and butt diameters 16 inches, diameter of upper end 9 inches.

4 half cross jack yards forty five feet in length, centre and butt diameters 15 inches, diameter of upper end 8 inches.

6 jib booms fifty five feet in length, centre diameter 17 inches, ends 14 inches.

Say 3,000 cubic feet, by the cubic foot.

*Yellow Pine Spars for Sloop of War.*

4 half main yards fifty-four feet in length, centre diameter and at butts 19 inches, ends 11 inches.

4 half fore yards fifty feet in length, centre diameter and at butts 17 inches, ends 10 inches.

6 whole maintopmast yards forty feet in length, 15 inches at centre and 9 inches at each end.

6 whole foretopmast yards fifty-six feet in length 14 inches at centre and 8 inches at each end.

6 main topmasts fifty two feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 fore topmasts forty-nine feet in length, parallel diameter 12 inches, continued to 5 feet of upper end, diameter of upper end 12 inches.

6 jib booms forty two feet in length, centre 15 inches; ends 9 inches.

Say 3,790 cubic feet, by the cubic foot.

Class No. 4—*Elm Plank and Boards.*

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 1 inch thick.

1,500 feet 18 to 28 feet long, 7 to 10 inches wide, 2 inch thick.

3,000 feet 18 to 28 feet long, 7 to 10 inches wide, 3 inch thick.

2,000 feet 18 to 28 feet long, 7 to 10 inches wide, 4 inch thick.

9,000 feet, per M feet, board measure.

*Cypress Plank and Boards.*

1,000 feet, 26 feet long, 7 to 10 inches wide 1¼ inches thick.

1,000 feet, 26 feet long, 7 to 10 inches wide, 1 inch thick.

500 feet, 22 feet long, 7 to 10 inches wide 1 inch thick.

500 feet, 24 feet long, 7 to 10 inches wide, ¾ inch thick.

500 feet, 26 feet long, 7 to 10 inches wide, ¾ inch thick.

1,000 feet, 24 feet long,