

**PLAQUEMINES PORT HARBOR & TERMINAL
DISTRICT DBA LOUISIANA GATEWAY PORT**

**CONSTRUCTION PROPOSAL
FOR**



M/V BELLE CHASSE II USCG DRYDOCK

M/V BELLE CHASSE II

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NOTICE TO CONTRACTORS

All bids and bonds for the following project will be downloaded by the Plaquemines Port Harbor & Terminal District (LGA) on **Tuesday, June 3, 2025. Paper and electronic bids and bid bonds will be accepted.** Bids and bid bonds may be submitted through www.centralbidding.com or in person before the bidding deadline. No bids are accepted after 10:00 a.m.

DESCRIPTION: M/V BELLE CHASSE II USCG DRYDOCK

Non-NHS Route

ROUTE: N/A

PARISH: PLAQUEMINES

LENGTH: N/A

TYPE: DRY DOCKING, INSPECTION, MISCELLANEOUS STEEL REPAIRS, PAINTING, AND RELATED WORK

ESTIMATED COST RANGE: **\$ 500,000.00 – \$1,200,000.00**

The estimated cost range is for informational purposes only and may be subject to change. The bid prices received from bidders will be evaluated based on the actual estimate value, which will be published at bid opening, for award determination.

PROJECT ENGINEER:

PROJECT COORDINATOR: Anthony Cacioppo.; Phone: (504) 934-6500

PROJECT MANAGER: Jalen Brown; Phone: (504) 644-3431
8056 Highway 23, 3rd Floor, Belle Chasse, LA 70037

Bids must be prepared and submitted in accordance with Section 102 of the *2016 Louisiana Standard Specifications for Roads and Bridges* as amended by the project specifications, and must include all information required by the proposal.

NOTICE TO CONTRACTORS

Plans and proposals are available in electronic format ONLY. All Plans, Proposals, Addenda, Amendments, Letters of Clarification, and Withdrawal Notices will be posted online. **Paper notices will not be distributed.**

Construction proposal information may be accessed via the Internet at <https://louisianagatewayport.com/>. Additionally, plans and specifications may be seen at the Project Engineer's office. Upon request, the Project Coordinator will show the project site.

NOTICE TO CONTRACTORS

Bidders assume the responsibility for accessing the Apparent Bid Results and final Bid Results on the Request for Proposals web page located at <https://louisianagatewayport.com/request-for-proposals/> to confirm whether they are the apparent low bidder for any given project and the specific due dates. The award of the contract will be submitted to the successful low bidder on each project.

The U. S. Port of Transportation (DOT) operates a toll free "Hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should call 1-800-424-9071. All information will be treated confidentially and caller anonymity will be respected.

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

GENERAL BIDDING REQUIREMENTS: The specifications, contract and bonds governing the construction of the work are the 2016 Edition of the Louisiana Standard Specifications for Roads and Bridges, together with any supplementary specifications and special provisions attached to this proposal.

Bids shall be prepared and submitted in accordance with Section 102 of the Standard Specifications.

The plans herein referred to are the plans approved and marked with the project name and Parish, together with all standard or special designs that may be included in such plans.

The bidder declares that the only parties interested in this proposal as principals are those named herein; that this proposal is made without collusion or combination of any kind with any other person, firm, association, or corporation, or any member or officer thereof; that careful examination has been made of the site of the proposed work, the plans, Standard Specifications, supplementary specifications and special provisions above mentioned, and the form of contract and payment, performance, and retainage bond; that the bidder agrees, if this proposal is accepted, to provide all necessary machinery, tools, apparatus and other means of construction and will do all work and furnish all material specified in the contract, in the manner and time therein prescribed and in accordance with the requirements therein set forth; and agrees to accept as full compensation therefore, the amount of the summation of the products of the quantities of work and material incorporated in the completed project, as determined by the engineer, multiplied by the respective unit prices herein bid.

It is understood by the bidder that the quantities given in this proposal are a fair approximation of the amount of work to be done and that the sum of the products of the approximate quantities multiplied by the respective unit prices bid shall constitute gross sum bid, which sum shall be used in comparison of bids and awarding of the contract.

The bidder further agrees to perform all extra and force account work that may be required on the basis provided in the specifications.

The bidder further agrees that within 15 calendar days after the contract has been transmitted to him, he will execute the contract and furnish the Port satisfactory surety bonds.

If this proposal is accepted and the bidder fails to execute the contract and furnish bonds as above provided, the proposal guaranty shall become the property of the Port; otherwise, said proposal guaranty will be returned to the bidder; all in accordance with 103.04.

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DBE/SBE PARTICIPATION IN FEDERAL AID CONSTRUCTION CONTRACTS: This project has not been selected for a specific DBE/SBE Goal. The contractor shall meet the obligations of the Required Contract Provisions for DBE/SBE Participation in Federal Aid Construction Contracts contained elsewhere herein.

SP BUY AMERICA PROVISIONS: Pursuant to the "Buy America Provisions" of the Surface Transportation Assistance Act (STAA) of 1982 as promulgated by current FHWA regulation 23 CFR 635.410 and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) amendment to (STAA), all steel and iron materials permanently installed on this project shall be manufactured, including application of a coating, in the United States, unless a waiver of these provisions is granted. Coating includes all processes which protect or enhance the value of the material to which the coating is applied. The request for waiver must be presented in writing to the Port by the contractor. Such waiver may be granted if it is determined that:

(1) The application of Buy America Provisions would be inconsistent with the public interest or;

(2) Such materials are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.

Minimal use of foreign steel and iron materials will be allowed without waiver provided the cost of these materials does not exceed 0.1 percent of the total contract cost or \$2,500, whichever is greater; however, the contractor shall make written request to the Chief Construction Division Engineer for permission to use such foreign materials and shall furnish a listing of the materials, their monetary value, and their origin and place of production.

The burden of proof for the origin and place of production and any request for waiver is the responsibility of the contractor.

Prior to the use of steel and iron materials in the project, the contractor shall furnish Mill Test Reports to the engineer for such steel and iron materials, accompanied by a certification stating that the Mill Test Reports represent the steel and iron materials to be furnished and that such materials were produced and fabricated in the United States.

Nationwide exemptions from this provision exist for pig iron and processed, pelletized, and reduced iron ore under 60 Fed. Reg. 15,478 (March 24, 1995) (codified at 23 CFR 635) and for specific ferryboat equipment and machinery parts under 59 Fed. Reg. 6,080 (Feb. 9, 1994) (codified at 23 CFR 635). Both nationwide exemptions are available with greater detail at www.gpo.gov.

CARGO PREFERENCE ACT OF 1954 (CPA): Where applicable, the contractor must comply with all requirements of the Cargo Preference Act of 1954, as amended, and with its implementing regulations in 46 CFR 381. The provisions of 46 CFR 381.7(a)-(b) are hereby incorporated by reference into this contract.

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DEFINITIONS AND TERMS: Subsection 101.03 of the Standard Specifications is amended to include the following.

Contracting Agency. A city, levee board, police jury or other governing authority of a parish, state office, agency, board, commission, public corporation or other political subdivision of the State, in whose name the contract will be executed. Whenever the term "Port" is used as Owner, it shall mean the Contracting Agency. Whenever the term "Port" is used as Engineer, it shall mean the Engineer.

CONTRACTORS' LICENSING LAWS: Subsection 102.02 is hereby amended to include the following:

The successful contractor (or its subcontractor) will be required to possess a Louisiana contractors' license from the Louisiana State Licensing Board for Contractors in the following specialty classifications:

a) Lead Based Paint Abatement and Removal, when painting is required, or when abatement or removal of existing lead containing coatings or components is required.

b) Painting, Coating and Blasting (Industrial and Commercial), when painting or coating is required.

When painting is required, prior to execution of the contract, the successful contractor shall submit to the Project Control Section of the Port, a copy of the current certifications from the Society for Protective Coatings (SSPC) in the following:

a) SSPC-QP1, "Standard Procedure for Evaluating Qualifications of Painting Contractors (Field Application to Complex Industrial and Marine Structures)".

b) SSPC-QP2, "Standard Procedure for Evaluation of the Qualifications of Painting Contractors to Remove Hazardous Paint".

PERMITS, LICENSES, TAXES AND INSURANCE: Section 107 of the Standard Specifications is amended as follows.

Subsection 107.02, Permits, Licenses, Taxes and Insurance. This subsection is deleted and the following substituted.

107.02 PERMITS, LICENSES, TAXES AND INSURANCE. Contractors shall procure temporary permits and licenses for the work, pay charges, fees, and taxes, and give notices necessary to due and lawful prosecution of the work. Contractor, and its subcontractors, shall maintain all licenses and certificates necessary to accomplish the work in accordance with the contract requirements and applicable law.

The contractor shall maintain, at a minimum, the following insurance coverage until final acceptance of the contract.

1. Workers Compensation in compliance with state law, with the exception that the contractor's Employer liability is to be at least \$1,000,000 when work is to be over water and involves maritime exposures. For the coverage provided in this subpart the contractor's Insurer will have no right of recovery or subrogation against the Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port.

2. Commercial General Liability Insurance with a combined single limit per occurrence for bodily injury and property damage. The aggregate loss limit must be on a per project basis.

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This insurance shall include coverage for bodily injury and property damage, and include coverage for Premises-Operation; Broad form Contractual Liability; Products and Completed Operation; Use of Contractors and Subcontractors; Personal Injury; Broad form Property Damage; and Explosion, Collapse and Underground (XCU) coverage. The required combined single limit amount of insurance shall be as provided in Table 107-1.

3. A separate Owner's and Contractor's Protective Liability (OCP) Policy shall be furnished by the contractor naming the ***Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port*** as the named insured. The required combined single OCP limit amount shall be as provided in Table 107-1.

4. Business Automobile Liability Insurance with a combined single limit per occurrence for bodily injury and property damage. This insurance shall include bodily injury and property damage coverage for owned automobiles, hired automobiles and non-owned automobiles. The required combined single limit amount of insurance shall be as provided in Table 107-1 below.

**TABLE 107-1
Insurance Requirements**

<u>Initial Contract Amount</u>	<u>Minimum Insurance</u>
Up to \$1,000,000	\$ 1,000,000
From \$1,000,001 to \$2,000,000	\$ 2,000,000
Over \$2,000,000	\$ 5,000,000

Each policy shall include provisions stipulating that the insurance company(ies) shall have no recourse against the ***Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port*** for payment of any premiums or for assessments under any form of the policy and that

any and all deductibles in the above described insurance policy (ies) shall be assumed by and be at the sole risk of the contractor.

Insurance is to be placed with insurance companies authorized in the State of Louisiana with an A. M. Best's rating of A-: VI or higher. This rating requirement may be waived for Workers Compensation coverage only.

Should any policies be canceled, the contractor shall immediately notify the Port and ***Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port***.

Upon failure of the contractor to furnish, deliver and maintain such insurance for itself as required, this contract, at the election of the ***Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port***, may be immediately declared suspended, discontinued or terminated. Upon failure of the contractor to maintain OCP insurance at any time prior to final acceptance of the project, work on this contract shall be immediately suspended until proof of such insurance is presented to, and accepted by the ***Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port***. During a suspension caused by the lack of any required insurance, contractual time charges will continue to be assessed against contract time, as will any assessment of stipulated damages, without interruption.

Failure of the contractor to maintain any required insurance shall not relieve the contractor from any liability under the contract, nor shall the insurance requirements be construed to conflict with the obligations of the contractor concerning indemnification under 107.17.

The contractor is responsible for requiring and verifying that all subcontractors working on the project maintain appropriate types and levels of insurance coverage.

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This contract does not authorize or appoint the contractor as an agent or mandatory of the *Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port*. Accordingly, the contractor is subject to and responsible for all taxes incurred in the performance of its contractual obligations.

SANITARY, HEALTH AND SAFETY PROVISIONS: 107.06 of the 2016 Standard Specifications is amended to include the following requirements.

If the contractor provides an Emergency, Health and Safety (EHS) plan during the preconstruction conference, all Port employees assigned to the project shall comply with the plan while on or adjacent to the job site. The contractor shall not be liable under 107.17 for bodily injuries, death, or damages sustained by the Port, or by any Port employee, due directly to the Port employee's failure to abide by the EHS plan provided by the contractor.

CONTRACTOR'S RESPONSIBILITY FOR WORK:

Section 107 Legal Relations and Responsibility to Public of the 2016 Louisiana Standard Specifications for Roads and Bridges is amended as follows.

Section 107.19 Contractor's Responsibility for Work, the first sentence of the 2nd paragraph is revised as follows:

1. Guard rail, impact attenuators, cable barriers, and other such devices shall be repaired as soon as possible after damage.

CONTRACTOR'S PAYROLLS: Subsection 107.26 is amended as follows. The minimum wage rate determinations of the Davis-Bacon Act do not apply to this project.

DETERMINATION AND EXTENSION OF CONTRACT TIME: Subsection 108.07, Determination and Extension of Contract Time, is amended to include the following.

The contractor shall document for each month of scheduled construction, the occurrence of adverse weather conditions having an impact on controlling items of work. An adverse weather day is a previously scheduled or normally scheduled work day on which rainfall, wet conditions or cold weather will prevent construction operations on the controlling work activity from proceeding for at least 5 continuous hours of the day or 65 percent of the normal work day, whichever is greater, with the normal working force engaged in performing the controlling item of work. If the contractor submits a written request for additional contract time due to adverse weather conditions, the contractor's request will be considered only after the Port agrees with the days and then only for adverse weather days in excess of the allowable number of days per month stated below. Adverse weather days will be documented by the Engineer and agreed upon monthly. Adverse weather days will be prorated for partial months when a work order or final inspection is issued other than the first or last of the month and agreed to by the Port. If the contractor is being considered for disqualification by the Port, an equitable adjustment in contract time may be made at the end of the original contract period, including all days added by approved change orders.

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Contract time will be adjusted by comparing the actual number of adverse weather days to the statistical number of adverse weather days over the specific time period per the table below. The resulting number of adverse weather days will be multiplied by 1.45 to convert to calendar days. Adjustments for adverse weather cannot result in a contract time reduction. Once adjusted, a new adverse weather day accounting will begin using the adverse weather conditions having an impact on the controlling items of work, in excess of the allowable number of days per month stated below. A second and final contract time adjustment will then be done at the final acceptance of the project. An adjustment in the contract time due to adverse weather will not be cause for an adjustment in the contract amount. There will be no direct or indirect cost reimbursement for excess adverse weather days.

The following are anticipated adverse weather days that the contractor shall include in each month of his calendar day construction schedule.

January	10 days	May	5 days	September	4 days
February	9 days	June	6 days	October	3 days
March	8 days	July	6 days	November	7 days
April	7 days	August	5 days	December	7 days

PAYMENT ADJUSTMENT: Section 109, Measurement and Payment of the Standard Specifications is amended to add the following.

This project is not designated for payment adjustments for asphalt cements or fuels.

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TECHNICAL SPECIFICATIONS

INTENT

It is the intent of these specifications to describe replacement, repair and/or modifications to the Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port M/V Belle Chasse II, so as to maintain the vessel's U.S.C.G. certification. All work shall be complete in all respects, tested to the satisfaction of the Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port, and ready for operation.

All work shall be done in complete accordance with the latest applicable U.S. Coast Guard Regulations. All equipment furnished, standard practices and methods of installation, shall meet the requirements of good marine practice and the applicable U.S. Coast Guard Regulations.

PRE-BID SITE VISIT

It is the responsibility of the contractor to make an onboard survey of the vessel to familiarize themselves with the existing arrangements, physical conditions, space limitations, nature and extent of the work to be done and shall verify all measurements necessary to complete the work.

The pre-bid site visit can be arranged through Mr. Anthony Cacioppo, Jr (504) 934-6500.

PARTICULARS OF VESSEL

Overall Length	= 137'
Beam (extreme)	= 50'
Depth	= 7'
Official Number	= 273783
Gross/Net Tonnage	= 403/353

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WORK OVERVIEW

A project schedule of the work items of this document shall be submitted for approval and consent to proceed. Any subsequent scheduling updates shall be submitted to the Project Coordinator and Manager. Progress shall be due at the end of each PPHTD work week. Progress shall be witnessed by a PPHTD representative on a daily and weekly basis.

In general, the contractor is to perform the following:

Modifications and repairs: replace, modify, and/or inspect various items as described in these specifications.

Repair, replace, modify, inspect, and/or perform any additional work resulting from inspections, on a negotiated change order basis with the Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port. Before performing this work, an itemized list showing the price of material and labor must be submitted to and approved by the Project Engineer. The contractor shall not proceed with any additional work not specified in this document without the approval of the Project Engineer.

UNITED STATES COAST GUARD

All workmanship, materials and equipment provided by the Contractor shall be to the requirements of the USCG. The Contractor shall be responsible for notifying the local USCG Inspection Office and coordinating with the PPHTD representative on a suitable time or times for inspection of the work.

The Contractor shall be responsible for obtaining USCG approval of the systems installed; Providing and installing all necessary stenciling, labeling, instruction plates, etc. required by USCG and/or PPHTD. The Contractor shall obtain USCG approval of all drawings, schematics, etc. as required. Two (2) printed copies and (1) electronic copy of all correspondence with the United States Coast Guard are to be furnished to PPHTD. Two (2) copies of operating manuals of equipment furnished are also to be furnished to the PPHTD.

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MATERIAL, WORKMANSHIP, AND EQUIPMENT

The Contractor shall use only materials, which comply with the U.S. Coast Guard Regulations. Equipment shall be new, of good quality and must meet the requirements of the U.S. Coast Guard, where applicable.

The Contractor shall perform all work in accordance with good marine practice. All steel work shall be smooth and fair with no protruding sharp edges. All machinery or equipment shall be installed in accordance with the manufacturer's recommendations. Any disturbance of existing areas, either in conjunction with, or incidental to, work to be performed shall be returned to original status.

All welders must be certified according to USCG standards. Hot work resulting in damage to any components, such as machinery ECU's, will be the Contractor's responsibility to replace. Hot work resulting in damage to any components, such as lighting, wiring, labeling, machinery or electronics, etc. will be the Contractor's responsibility to replace.

All new equipment, including paint products, shall have documentation submitted in writing to PPHTD Representative before acceptance, application or installation

The Contractor shall provide any and all equipment (i.e.; lifting equipment, welding machines, oxyacetylene systems, etc.) and facilities (i.e.; lighting, scaffolding, etc.) necessary to complete the work.

On all installations, or removals, that require; electrical, piping, plumbing, machinist, joiner carpenter, mechanic, ironworkers, welders, painters, equipment operators and laborers etc.; it shall be the Contractor's responsibility to supply all material necessary to complete an effective job, unless such materials are specifically identified in the work items being supplied by the PPHTD.

VERIFICATION BY CONTRACTOR

The contractor may use any and all drawings, sketches or illustrations which form part of these specifications only for general guidance. The contractor shall be responsible for verifying all existing physical conditions, dimensions, lengths, quantities, sizes and shapes provided in the specifications and drawings. Dimensions, lengths, quantities, etc., provided in the specifications and drawings are for general guidance only. The Consulting Engineers do not specifically warrant or otherwise certify that such information is accurate or truly representative of existing conditions.

Inclusion of any such data in these specifications shall not relieve the contractor of his responsibility to check and verify same. The contractor shall be responsible for determining the paint millage. The contractor shall be solely responsible for verification and application of any and all information necessary to accomplish the work.

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APPROVAL OF CONTRACTOR'S DESIGN

Wherever so required by these specifications, the contractor shall submit the necessary drawings, sketches, designs, calculations, and information to the Project Engineer for approval before starting the work. The contractor shall be solely responsible for the accuracy, validity and-or workability of the information or design contained in the submittal. The contractor shall make his submittal such that the Project Engineer has a reasonable amount of time to review it. The completion shall not signify approval, certification or validation of the submittal, but shall only signify that the submittal fulfills the requirements of these specifications. All submittals shall be made in accordance with LSSRB (Louisiana Standard Specifications for Roads and Bridges), 2016 Edition, 105.02.

SHOP DRAWINGS AND SUBMITTALS

The Contractor shall submit complete manufacture's data on all new equipment and materials to the Engineer for approval prior to ordering materials or commencing work on the item. The Contractor shall also submit an as-built drawing detailing the entire installation including mounting and all mechanical and electrical connections. One (1) complete set of shop drawings in electronic format are to be submitted to Engineer for review. Contractor is to also provide two (2) copies of Owners/operators/installation manual (including parts' drawings/lists) of any equipment, fittings, etc. installed during the dry-docking. These drawings, brochures, and blue prints are to be supplied as part of the contract. For items requiring USCG approval, the Contractor shall obtain the necessary approval and written certification of the approval shall be provided to the Engineer

DRAWINGS BY CONTRACTOR

Drawings shall be made in accordance with LSSRB (Louisiana Standard Specifications for Roads and Bridges), 2016 Edition, Section 801. Prior to final acceptance, all "As Built" drawings are required to be received by PPHTD, reviewed and returned stamped "Accepted in accordance with LSSRB 105.02".

MANUFACTURER'S REPRESENTATIVE

Whenever the specifications require that work be performed or accomplished under the supervision or direction of the manufacturer's representative; such manufacturer's representative shall be required to be present during the opening, repairing, closing; installation and start-up; and testing of the work. Further, unless otherwise specified, the cost of such supervision or direction shall be borne by the Contractor and the manufacturer's representative shall be the agent of the Contractor with respect to liability and responsibility.

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GAS FREE CERTIFICATE

The Contractor shall obtain at his expense and furnish a copy of the “gas free” or “safe for hot work” certificate to the Engineer before any hot work is done in the engine spaces or other locations on the vessel where hot work is to be performed.

PROTECTION OF EXISTING EQUIPMENT

The Contractor is to take all necessary precautions to protect all existing machinery and equipment from damage due to work required by these specifications. It shall be the contractor's responsibility to disconnect main engine ECU's prior to any hot work. Final acceptance will be made only upon the satisfaction of the Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port that such equipment has not been damaged or tampered with. Any equipment that has been damaged or tampered with is the responsibility of the Contractor. Damaged electrical cable, lighting, signage, fire and safety equipment, etc. resulting from Contractor's work will be replaced at the Contractor's expense.

WASTE REMOVAL

All waste including: dirt, grit, garbage, debris, oil, water ballast, oil for disposal, bilge water (oily or clean), super chlorinated water, treated water ballast, grease, etc., whether resulting from work in these specifications or initially present upon delivery to the shipyard shall be removed from the ship by the Contractor on a daily basis in accordance with the requirements of Local, State, or Federal Government Agencies.

FIRE WATCH

The Contractor shall provide an adequate fire watch with approved fire extinguishers, in the vicinity of hot work performed by the Contractor until all danger of fire has passed. All materials that constitute a fire hazard shall be removed and restored upon completion of work or adequately protected. Contractor's attention is directed to City and State Regulations on Welding Burning and Fire Watches. Ship's extinguishers shall not be used for fire watch.

REASSEMBLY OF DISASSEMBLED UNITS

The Contractor shall, unless otherwise specifically directed, reassemble all units such as machinery, equipment and fixtures, manhole covers and access plates specified to be opened for inspection, survey or repairs.

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GROUNDING

All exposed, non-current carrying parts of lighting fixtures, receptacles and panels must be mounted so as to establish a positive ground with the vessel's hull.

CABLE INSTALLATION

The Contractor shall utilize existing wire-ways wherever possible for new cable installations. Cables, when run in a group, shall be supported in metal hangers. Single cables may be supported to single-hole clips.

Cables shall be hung from all decks and bulkheads to avoid excessive heat and moisture. All cable hangers, stools, etc., shall be spaced not more than 14 inches apart horizontally and not more than 18 inches apart vertically. Cable clips or straps shall secure the cable to the metal supports without damage to the cable. All cable clips in machinery spaces shall be stainless steel in accordance with USCG requirements.

Where cables pass through water-tight decks or bulkheads, or enter lighting fixtures or receptacles, stuffing tubes shall be installed. Sealing compound shall be applied around cables where they enter stuffing tubes. Where cables pass through non-water tight decks or bulkheads, cables shall be amply supported to prevent chafing from vibration during operation of the vessel.

All weather deck penetrations for electrical cables shall be stub tubed from the deck weld to the connection box with hard pipe. Utilize armored cable from the connection box to the light receptacle or end use component.

Additionally, any omission of required items not specified but necessary to install a functionally operable system remains the responsibility of the contractor.

TESTING AND ACCEPTANCE OF THE WORK

All work shall be performed to the satisfaction of the owner. All equipment shall be furnished, installed and tested to the satisfaction of the owner.

No portion of the work either listed herein or to be negotiated within the scope of these specifications shall be considered complete until approved by the owner. No work shall be sealed or otherwise hidden until such approval has been obtained.

If testing is required to evaluate some portion of the work such testing shall be done to the satisfaction of the owner. The Contractor shall furnish any and all services, equipment, material,

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fuels, fluids and competent personnel necessary to operate machinery and conduct the tests. At the discretion of the owner, the tests may be conducted at the Contractor's facility.

All costs associated with any testing, including, but not limited to, preparation, fluids, supplies, connections, equipment, materials, personnel, clean up and reassembly shall be at the Contractor's expense. All deficiencies shall be corrected prior to final acceptance.

CLEANUP

Upon completion of the work required by these specifications, the Contractor is required to remove, cleanup of all debris, trash, dirt, sand, slag, soot, and any items remaining from shipyard work.

The contractor shall also perform a final cleaning of the vessel once all work is complete and prior to return of the vessel to PPHTD. The final cleaning shall include a wipe down of all deckhouse walls & deckhouse overheads, all windows cleaned, all bilges shall be clean of debris & dry, and deckhouse floors, decks & engine room deck plating swept clean. The exterior of the deckhouse, main deck and bulwarks shall be fresh water rinsed.

WORK ITEM DESCRIPTIONS

The following scope of work describes the separate items required to be done to the vessel during this modification. It is to be understood by the Contractor that the following applies to each and every item unless specially noted otherwise.

*The Contractor is to provide all labor, material, special equipment, make all removals and restorations, remove and replace interferences and rig and unrig as found necessary in the course of accomplishing the following work items.

*The Contractor shall make all disassembly's and subsequent reassembles to accomplish the following work items.

*The Contractor shall provide a safe place when the vessel is secured to the dock to prevent damage.

*The Contractor may reference the pictures & sketches referenced in the pay items for general information and to illustrate the intent and conceptual guidelines regarding the specific work items. The contractor is solely responsible for determining the accuracy of any of the information contained therein.

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OWNER FURNISHED EQUIPMENT

If, as part of the work associated with a work item, the owner is to furnish equipment or machinery, the owner shall deliver such items to the Contractor's facility. The Contractor shall furnish, at his expense, all necessary rigging, equipment and labor required to remove such items from the owner's vehicle.

The Contractor shall specifically be responsible for all associated and incidental costs, including, but not limited to, labor, materials, crane services, transportation, insurance, protection and security of the owner furnished items until delivery of the vessel is completed.

The following is a listing of those items of equipment or machinery specifically identified as being owner furnished. This listing is strictly and solely for Contractor guidance in preparation for his bid. The exact manufacturer and model to be furnished shall be detailed at a later date.

1. Rescue Boat
2. IBAs
3. Fuel
4. Propellers
5. Search Light

EQUIPMENT

Such items that may be Owner furnished shall be specifically noted. Therefore, unless particularly noted in these specifications, the Contractor shall purchase, furnish or otherwise provide for all equipment, machinery, connections and all other material necessary to affect a complete job even if not specifically noted in the work item.

The Contractor shall furnish and install any electrical equipment and wiring necessary to complete the work specified, even if not specifically noted in the work item. All electrical equipment and materials shall be of the types suitable for the intended service and shall operate under all expected conditions of vibration, roll and pitch. All new electrical equipment shall be compatible with each other. Wire strapping shall be of stainless steel or USCG approved alternate. The Contractor shall furnish and install all required wire ways, deck penetrations and bulkhead penetrations, to implement the new installations.

The following is a listing of those items of equipment or machinery specifically identified, but not limited to or specifically required, as being Contractor furnished. This listing is strictly and solely for Contractor guidance in preparation for his bid. The exact manufacturer and model to be furnished shall be detailed at a later date.

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Item	Qty	Description	Page No.

All new equipment, including paint products, shall be submitted in writing and approved in writing by the Owner, or the Engineer, before acceptance.

WORK ITEM DESCRIPTIONS

The following scope of work describes the separate items required to be done to the vessel during this modification. It is to be understood by the Contractor that the following applies to each and every item unless specially noted otherwise.

*The Contractor is to provide all labor, material, special equipment, make all removals and restorations, remove and replace interferences and rig and unrig as found necessary in the course of accomplishing the following work items, unless excluded in a pay item (i.e. Miscellaneous Steel Repairs).

*The Contractor shall make all disassembles and subsequent reassembles to accomplish the following work items.

*The Contractor shall reinstall like hardware on all disassembles and subsequent reassembles as approved by PPHTD (same length bolts, type of bolts, double nutted, etc.).

*The Contractor shall provide a safe place when the vessel is secured to the dock to prevent damage.

*The Contractor may reference the pictures & sketches referenced in the pay items for general information and to illustrate the intent and conceptual guidelines regarding the specific work items. The Contractor is solely responsible for determining the accuracy of any of the information contained therein.

CHANGE ORDERS

Any additional work incurred as a result of a requested modification to the initial design or these specifications will be negotiated as a separate change order. Change orders shall be handled in accordance with LSSRB (Louisiana Standard Specifications for Roads and Bridges), 2016 Edition.

MATERIAL SUBSTITUTIONS

Reference to a specific manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equivalents. This provision applies to any material or items specified in this contract. All substitutions must obtain owner approval prior to being used on this project.

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

TOWING

The Contractor will be responsible for any towing necessary inside or outside of the boundary of the State of Louisiana. All costs associated with moving the vessel from the specified location inside Louisiana to the Contractor's facility (when out of state) and back to Louisiana including, and not limited to towing charges, personnel, insurance, fuel surcharges, etc. are to be borne by the Contractor.

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

PAY ITEMS

DRY DOCKING

The Contractor shall haul the vessel out on a suitable dry-dock or graving dock. The vessel shall be held on dry-dock for a sufficient time to allow for completion of all necessary underwater hull work as required by these specifications. The Contractor is to provide all necessary tugboats for shifting, cranes and other equipment essential to the shifting, docking and undocking of the vessel. The vessel is to be shifted on the blocks for cleaning and painting of the entire underwater portion of the vessel.

All necessary services including but not limited to the following shall be provided: Shore power (at 220V, 3 phase no stinger), fresh water, and sanitation line and trash disposal. The contractor shall provide a safe and convenient means of boarding the vessel at all times. Ladders for boarding will not be permitted.

Because of the U.S. Coast Guard inspection, there must be a minimum 3' of clearance under the keel of the vessel.

The contractor shall survey the hull, draft a new docking plan allowing for the locations of the grid coolers, and provide two (2) hard copies and one (1) digital copy to the PPHTD Representative.

All costs associated with Dry Docking shall be measured as a lump sum, and payable under the following item:

NS-FBT-00340	Dry Docking	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

DRY-DOCKING INSPECTION

The Contractor shall be responsible for notifying the local U.S.C.G. Inspection Office and coordinating with the PPHTD. Representative on a suitable time or times for inspection.

All removals, opening of manways, through hull fittings, tanks, lockers, rooms, voids, lamps and lights, boxes, tanks, etc., shall be the responsibility of the contractor. The contractor shall be responsible for the reinstallation of all engine room deck plate to its original location.

The Contractor shall also provide personnel and equipment, as required, to assist the U.S.C.G. and the PPHTD Personnel in performing the dry-dock examination.

All removals required to accomplish the above shall be reinstalled as original upon completion of any repairs and/or inspections. The Contractor shall clean all voids for USCG inspection.

Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Dry Docking Inspection shall be measured as a lump sum, and payable under the following item:

NS-FBT-00360	Dry Docking Inspection	Lump Sum
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ANODES

Upon dry-docking, the anodes shall be inspected by the PPHTD Representative. The Contractor shall include in his price proposal for this item the complete removal and grind to bear metal and weld new anodes on. Replacement of a total of 50 (quantity), 24 pound, weld on, zinc anodes in accordance with MIL-A-18001 as Galvatec's Model GA-24, or owner approved equal.

However, a decrease change order shall be issued if any of the anodes are found not to require changing. Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Anodes shall be measured as a lump sum, and payable under the following item:

NS-FBT-00100	Anodes	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

SONIC GAUGING

The hull, vehicle deck, keel coolers, and sea chests shall be sonic gauged for thickness and uniformity by a person or persons familiar with U.S.C.G. requirements governing gauging of metals. Two (2) hard copies and one (1) electronic copy of the detailed report showing the gauge readings shall be provided by the Contractor to the PPHTD Representative.

The gauge readings spacing shall be as follows:

Deck: Side to side every 5 feet; forward to aft every 5 feet.

Bottom: Same as Deck; gauge all struts.

Sides: Three (3) shots vertically: 2.5 feet down from deck, 5.0 feet down from the deck and 2.5 feet up from bottom, every 10 feet forward to aft.

Bottom Knuckle: One (1) shot every 5 feet forward to aft.

Keel Cooler Areas: Side to side every 6 inches; forward to aft every 5 feet after removing the keel coolers.

Care is to be taken not to gauge on frames or laps. The Contractor shall include in this item a minimum of 40 random gauge readings in addition to the readings required above which will be taken in alternative areas selected by the PPHTD Representative and/or areas deemed necessary by the Coast Guard. After all gauge readings are completed the contractor shall supply the PPHTD Representative with a comprehensive, type written, outline of the gauge readings as laid out on the vessels hull. The report will be used by the Engineer to locate any areas of steel requiring repair. The readings and report shall be complete prior to the U.S.C.G. inspection and prior to commencement of any steel repair work.

All costs associated with Sonic Gauging shall be measured as a lump sum, and payable under the following item:

NS-FBT-01440

Sonic Gauging

Lump Sum

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

FUEL TANKS

The diesel fuel oil tank and lines shall be opened, cleaned of any sludge or residue and the tanks put in a Gas Free/Safe for hot work condition. There are two diesel fuel tanks with an approximate total volume of 12,000 gallons. Any fuel on board the vessel at the time of dry docking shall be removed and stored by the contractor in a clean vessel. The contractor shall test the fuel in accordance with ASTM D 975 and present the results to the PPHTD Representative, in writing, before removing the fuel from the vessel and also before the fuel is returned to the vessel, or the contractor shall replace the fuel with the same amount of fresh fuel. Fuel shall not be returned to the vessel unless approved by the PPHTD Representative. The amount of fuel shall be measured at the time of removal and the same amount replaced by the contractor when the vessel departs. The tank will have no more than 5,000 gallons of fuel. The fuel tank shall not be closed until surveyed and approved by PPHTD.

The Contractor shall also clean, inspect and repack main deck shut-off valves. The Contractor shall also clean, make free and repack access hatch covers in engine room and hydro test the fuel tank and lines. The contractor shall inspect all fuel lines. Any additional work or repairs on fuel and return lines will be negotiated as a separate change order item.

Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Fuel Tanks shall be measured as a lump sum, and payable under the following item:

NS-FBT-00500	Fuel Tank	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

KEEL COOLERS

The contractor shall remove six (6) existing grid coolers and deliver to an authorized repair facility for pressure testing, cleaning, inspection, new anodes and new rubber seals. The authorized repair facility shall generate a written report on the testing and inspection they perform, this report shall be issued to PPHTD Representative in writing.

The contractor shall also thoroughly inspect all main engine cooling system components, including the water pumps, day tanks, etc. and all reports issued to PPHTD Representative in writing.

Before reinstallation of the keel coolers to the main engines' and generators' cooling systems the Contractor shall thoroughly flush each cooling circuit, in accordance with the engine manufacturer's recommendations.

The contractor shall reinstall the six (6) grid coolers after the written reports have been given to PPHTD. After all reinstallation, repair, and replacements are completed, the cooling piping system shall be inspected and pressure tested to 25psi with water and written results provided to the PPHTD representative.

Upon approval by PPHTD the Contractor shall fill the cooling system, in accordance with the engine manufacturer's recommendations, with Caterpillar extended life coolant concentrate (Caterpillar part 2388647 ELCC) or an Owner approved rust inhibitor and Owner approved antifreeze. The Contractor shall bleed any air upon completion.

Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Keel Coolers Inserts shall be measured as a lump sum, and payable under the following item:

NS-FBT-00640	Keel Coolers	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

MANHOLES

The Contractor shall include the replacement of sixteen (16) 24” manhole rubber gaskets. The Contractor shall fully replace all rubber seals while on dry-dock. The Contractor shall fully inspect, wire brush, clean, prime and paint gasket areas on all manholes during dry-dock and repair or replace. Also inspect, repair or replace any stripped out or rotten T-Bars only as necessary and with the approval of the PPHTD Representative. All manhole bolts and washers must be Stainless steel and must be all the same length and size. Any deviation from the bid quantities will be adjusted via plan change.

All costs associated with Manholes shall be measured as a lump sum, and payable under the following item:

NS-FBT-00720	Manholes	Lump Sum
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M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

MISCELLANEOUS STEEL REPAIRS

The contractor shall replace, complete in all aspects, damaged and/or deteriorated steel in the vessel at random locations as directed by the owner. The contractor shall quote such miscellaneous steel repairs on a price per pound basis.

The miscellaneous steel repair price per pound shall include all steel including, but not limited to, flat plate, rolled plate, knuckled plate, pipe, split pipe, or rolled structural shapes. It shall also include any fabrication, including, but limited to cutting, welding, forming, rolling, bending, and fitting. PPHTD shall designate the area of steel as being the smallest rectangle or square that can be cut from new plate which shall fit over the damaged or deteriorated area. The steel weight shall be computed using the area so determined and the replacement plating unit weight. The weight of shapes and piping shall be calculated using actual linear measurement.

The miscellaneous steel repair price per pound shall include all surface treatment. It shall also include all removals which can be readily made and are not extraordinarily labor intensive. This will include removals such as lighting fixtures, electrical wiring/panels, furniture, insulation, paneling, etc.... This is not intended to include removals of large equipment such as generators, engines, pumps, gears, etc..., and piping, any permanently affixed deck coverings, etc...

For comparison of the bids only, PPHTD shall take the **bidders rate per pound for such repairs** and multiply it times 10,000 pounds. That total shall be used in evaluation of the bid. **Price the rate per pound only on the bid sheet.** The Contractor shall not extend the price as a lump sum. The Contractor shall note that payment shall be only for actual steel work done only at the direction of the Owner at the unit prices bid herein.

General areas, which are anticipated to require steel repair, are:

1. Remove life jacket box on front of the super structure approximately 172"L x 22"W x 38"H. Replace with grating and pipe for handrails.
2. Replace all compartment vents on deck with newer improved type
3. Move and replace bow parking rail stops. Replace with 4-6"ID x 39"H with caps vertical pipe and 3"ID x 80" horizontal pipe.
4. Replace waterlines for head (toilet and sink)
5. Replace sewer pipe from toilet to MSD
6. Replace overboard discharge for MSD
7. Add water line for sink in Galley
8. Remove existing piping from old head location in pilot house leading to MSD and patch all penetrations
9. Remove windows in EOS. Cut hole for A/C to be discussed at time of removal
10. Remove windows in passenger waiting area and reconfigure placement of new windows. To be discussed at time of removal
11. Replace pilot house door and frame
12. Replace EOS door and frame
13. Repair waste to deck and hand rail on upper deck outside of passenger waiting room
14. Repair waste to stack and mast pole

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

15. Replace vent line for MSD
16. Replace searchlight (customer provided)
17. Relocate battery charger in engine room (starb. Aft) to better location
18. Relocate PFD box from pilot house deck to bow with new PFD box. (Fiberglass)
19. Remove, inspect, repair, and or replace deck boxes, reach rod and linkage to valves located below deck
20. Remove floor covering in galley and EOS and inspect deck for waste and repair if needed
21. Replace steel for galley A/C enclosure
22. Remove windows in engine room 2 port and 2 starboard
23. Replace drain lines for passenger area roof
24. Replace ladder to mast
25. Repair port and starb fuel catches, inspect deck, fuel lines, vents and water connections for waste and repair if needed, also replace bungs in fuel catches with stainless steel bungs and brass plug
26. Refurbish anchor winch
27. Fill scupper holes going into galley form head and steering room
28. If possible replace engine room doors and place them closer to main deck .

All costs associated with Miscellaneous Steel Repairs shall be measured as a lump sum, and payable under the following item:

NS-FBT-00741 Miscellaneous Steel Repairs	Per LB-Pound	Qty: 10,000 lbs.
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M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

PROPELLERS

The contractor shall coordinate with a qualified and experienced vendor, specializing in propeller services. The contractor shall uncouple and remove the existing propellers and send to the qualified vendor for inspection and balancing. All findings shall be reported to the PPHTD Representative in writing within sixty (60) calendar days of construction start. The existing propellers are 48" Diameter x 30" Pitch, 5 blade Ni Al Bronze.

After the inspection report has been presented to PPHTD and PPHTD approves the propellers for reinstallation the contractor shall reinstall the existing propellers, both propellers and all couplings shall be "80% blue fit" with their respective shafts by a qualified machinist, and approved by the USCG and PPHTD Representative.

Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Propellers shall be measured as a lump sum, and payable under the following item:

NS-FBT-00900	Propeller	Lump Sum
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RUDDERS AND STEERING BUSHINGS AND BEARINGS

Uncouple and completely remove the rudders from the vessel. All rudders shall be inspected, pressure test, checked and repaired for trueness. All journals shall be repaired to true size if needed. Upon completion of rudder inspection, reassemble rudders to original working order and reinstall.

All rudder shaft bushings, bearings, keys, key ways, quadrant, jockey bar pins and bushings and all hydraulic rams pins and bushings shall be replaced. All replacement bushings shall be greaseless type, **CIP Composites** or owner approved equivalent. Rudder stock bearings will be replaced with the same material that was removed. All packing ring studs shall be stainless steel studs and washers with brass nuts.

Upon completion of all repairs and modifications, the Contractor shall fully reassemble all components exactly like it was before disassembly, (grade 8 bolts, double nutted, same length and size bolts and washers), to a proper working condition.

Change hydraulic oil in steering system.

Inspect and repair all chains, cables, shives, bearing, shafts, gear boxes associated with emergency steering and any other components associated with emergency steering.

Any additional order. Repair work required as result of the above will be negotiated as a separate change

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

All costs associated with Rudders and Steering Bushings and Bearings shall be measured as a lump sum, and payable under the following item:

NS-FBT-01300	Rudders and Steering Bushings and Bearings	Lump Sum
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STEERING ROOM

Replace wasted MSD chlorinator tank bracket with new Stainless steel bracket

Install insulation and wall covering to steering room

Replace all the electrical when completed

Any additional order. Repair work required as result of the above will be negotiated as a separate change

All costs associated with Steering Room shall be measured as a lump sum, and payable under the following item.

NS-FBT	Steering Room	Lump Sum
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FIRE HOSE BOXES

Remove and replace 3 fire hose boxes on second deck with new fiberglass boxes and relabel boxes

Remove and replace 2 fire hose Boxes on main deck with aluminum hose racks

All costs associated with Fire Hose Boxes shall be measured as a lump sum, and payable under the following item.

NS-FBT	Fire Hose Boxes	Lump Sum
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MSD SOFT PATCH

Remove soft patch chip, wire brush, clean away all waste paint reseal and replace soft patch

All costs associated with MSD Soft Patch shall be measured as a lump sum, and payable under the following item.

NS-FBT	MSD SOFT PATCH	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

REMOVAL AND INSTALLATION OF ENGINES, GEAR BOXES, GENERATORS AND ARMATURES

Assist mechanics in removal and reinstallation of (2) main engines, (2) gearboxes, and (2) generators. This may include but is not limited to the use of a crane, welding, fitting, cutting open main deck or superstructure wall in engine room for removal and installation.

The contractor is also responsible for realignment of engines and gearboxes, chock fast engines and gearboxes back to foundations and aligning shafts to gearboxes

The contractor is responsible for protecting all electrical, lighting, pumps, motors etc. in the engine room. Anything that is damaged due to the neglect of the contractor to protect is the contractor's responsibility to replace at their expense.

All costs associated with removal and installation shall be measured as a lump sum, and payable under the following item.

NS-FBT	removal and installation	Lump Sum
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AIR COMPRESSORS AND RECEIVERS TANKS

The Contractor shall open both receiver tanks to facilitate USCG inspection. The Contractor must remove and replace the air pressure relief valves with new certified pressure relief valves of the same pressure rating. Contractor shall replace all air receiver valves and will be responsible for relabeling them. Contractor shall replace all check valves of same kind and rating.

All costs associated with Air Compressors and Receivers Tanks shall be measured as a lump sum, and payable under the following item:

NS-FBT	Air Compressors and Receivers Tank	Lump Sum
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RECONDITION GENERATOR ARMATURES

Contractor is responsible for removing both generator armatures and send to qualified vendor. Vendor shall recondition both units, bake, clean, paint, dyno test. Contractor shall reinstall to generator engine, secure to foundation, wire generator into vessel, function test and perform automation testing.

All costs associated with recondition generator armatures shall be measured as a lump sum, and payable under the following item.

NS-FBT	Recondition Generator Armatures	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

SEA CHEST, FIREPUMP AND BILGE SUCTION VALVES

The contractor, with the Port Representative present, shall remove all fire, sea chest and bilge system valves and send to a certified vendor for inspection. The contractor and Port Representative shall determine condition of all piping, bilge suction, and sea chest valves by inspection and hydro-testing. The contractor shall furnish material and recondition valves (clean, repack, recondition seats, etc). The contractor shall inspect and recondition Eleven (11) 3" port and stbd bilge pump manifold suction valves. Three (3) 4" Gate valves for Sea chest, Fire pump, and Bilge discharge. All valves, which are smaller than 3" shall be replaced with new.

All through hull fittings/valves shall be opened and dismantled for U.S.C.G. inspection. Quantities are as follows:

- Sea chest valves = One (1) 4" Gate
- Sea chest vent = NA
- Fire Pump = One (1) 4" Gate
- Bilge Manifold = Eleven (11) 3" Gate
- Bilge Pump (Shaft Compartment) = Two (2) 2" Gate
- Bilge Pump (Rudder Compartment) = One (1) 2" Gate
- Bilge Discharge = One (1) 4" Gate
- MSD = One (1) 3" Gate
- Valves 2" and smaller are not itemized and should all be replaced with new valves since these are all smaller than 3". Allow for replacement of fifteen (15) total of valves 2" and smaller.

All costs associated with Sea chest and Bilge Suction Valves shall be measured as a lump sum, and payable under the following item:

NS-FBT-01320	Sea chest and Bilge Suction Valves	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

SHAFTS

Uncouple and completely remove the propeller tail shafts from the vessel. All shaft carrier bearings shall be replaced with new (see **Shaft Bearings Pay Item**).

The tail shafts shall be inspected and checked for trueness. All tail shaft couplings shall be pulled. The bore and fit up shall be measured by a qualified machinist. Couplings shall be faced together and checked for squareness.

The propeller shaft is approximately 9'-10" long and has a 4" diameter.

Upon completion of shaft and bearing inspection, reassemble shafts and bearings to original working order. The contractor shall prove the proper alignment of the prop shafts, seals and bearings.

All findings shall be reported to the PPHTD Representative in writing. Any additional repair work required as result of the above will be negotiated as a separate change order.

All costs associated with Shafts shall be measured as a lump sum, and payable under the following items:

NS-FBT-01420	Shafts	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

SHAFT BEARINGS

Upon removal of the two (2) tail shafts, all shaft carrier bearings (four (4) total) shall be replaced with new. All eight (8) split roller bearings are to be dismantled, cleaned and inspected for damage and reassembled/reinstalled with new grease. The inspection shall be performed by a qualified machinist and the findings reported to the PPHTD Representative in writing prior to reinstallation. The contractor shall also inspect the shaft seal assembly and also report the findings to the PPHTD Representative in writing.

The Wartsila' water seals shall be removed and inspected. All rubber & ceramic seal components shall be replaced with new.

Seals must be properly reinstalled as per the manufacturer's installation manual with the final installation witness and inspected by the PPHTD Representative.

The reinstallation with the new rubber & ceramic seal assembly must also be witnessed by and is subject to the approval of the seal manufacturer's representative. The contractor shall assure that at least one new spare seal per shaft be provided and installed.

All findings shall be reported to the PPHTD Representative in writing.

Upon completion of all shaft and bearing inspections and repairs, the contractor via qualified alignment specialist, shall properly reassemble to original working order. Any additional work required due to the inspections shall be negotiated via contract change order. All removals required to complete the task listed above shall be returned to their original state and proper working order.

All costs associated with Bearings shall be measured as a lump sum, and payable under the following item:

NS-FBT-01400

Shaft Bearings

Lump Sum

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

CLEAN AND INSPECT FRESH WATER TANK

The Contractor shall be responsible for cleaning and inspecting the entire inside of the Fresh Water Tank. The Contractor shall empty and clean all dirt, mud, algae, sludge, etc. from the inside of tank and prepare the tank for USCG inspection. The tank shall be cleaned/prepared to SSPC SP-12 High-Pressure Water Cleaning (HP WC).

All costs associated with Clean and Inspect Fresh Water Tank shall be measured as a lump sum, and payable under the following item:

NS-FBT-00200	Clean and Inspect Fresh Water Tank	Lump Sum
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CLEANING OF ENGINE ROOM BILGES

The Contractor shall be responsible for cleaning the entire Engine Room. All surfaces of the engine room shall be thoroughly cleaned of dirt, mud, algae and mildew. All framing, piping, girders, channel and bulkheads shall be cleaned of all dirt, grime, oil, sludge, and grit and thoroughly dried. The Contractor shall solvent clean or degrease any oil or other contaminants to Steel Structures Painting Council Surface Preparation No. 1 (SSPC SP-1). The contractor shall be responsible for cleaning the entire engine room, engine room bilge, floor plate structure, and floor plates. The contractor shall remove the floor plates, solvent clean and reinstall at the original location. All surfaces shall be cleaned, dry and free from contamination. The contractor shall high pressure wash (3,000 psi) the engine room, blow down to remove all residual debris utilizing clean moisture-free air. The contractor shall also solvent clean and degrease the entire ventilation supply and exhaust ductwork, fans, and blower motors. The contractor shall mechanically clean damaged areas. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall hand or power clean designated areas, remove all residual debris, maintain surface preparation and apply all coatings in strict accordance with manufacturer's recommendations.

NS-FBT-00240	Cleaning of Engine Room Bilges	Lump Sum
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ENGINE EXHAUST, GENERATOR EXHAUST AND MUFFLERS

The contractor shall be responsible for unwrapping both main engine exhaust and both generator exhaust. Inspect the entire exhaust system for leaks and cracks, replace all gaskets with same type of gaskets that were removed. Replace all nuts, bolts, washers with same type, length that were removed.

The contractor must report all findings to PPHTD representative.

All costs associated with Clean and Inspect Fresh Water Tank shall be measured as a lump sum, and payable under the following item:

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

NS-FBT-	Engine Exhaust, Generator Exhaust and Mufflers	Lump Sum
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M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

PAINING GENERAL NOTE

Allow 5% mechanical spot cleaning to Society for Protective Coatings (SSPC) SP-3 of the total areas to be painted. Also allow 5% of areas specified for Surface Preparation SSPC SP-10 to be blasted to near white metal. After all areas are cleaned/blasted any damaged/deteriorated areas shall be documented and addressed in the “**Miscellaneous Steel Repairs**” pay item. All bare metal should be primed with BLP MOPOXY Mastic epoxy coating Gray 40-AH-51. All stripe coat paint application must be done using a brush, roller or mitt, spray application of a stripe coat is **not** permitted.

HULL PAINTING

KEEL TO WATERLINE

The contractor shall thoroughly clean the keel to deck's edge of all dirt, mud, algae, mildew, barnacles, etc. Vessel shall be shifted on blocks for cleaning and painting areas in way of the blocks. All anodes are to be adequately protected from sand blasting operations.

The contractor shall abrasive blast **Keel to Waterline** area to SSPC SP-7 Brush Off Blast, blow down utilizing clean moisture free air. All corroded areas shall be blasted to SSPC SP-10 near white blast. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall maintain surface preparation and apply the following specified coats or a PPHTD approved equivalent. All coatings are to be applied in strict accordance with manufacturer's recommendations.

KEEL TO WATER LINE COATING SPECIFICATION

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP Mo-Tar 90HB 40-BX-6 Cold Tar Epoxy Coating	14-20 mils dry, 16-24 mils wet (based on material utilization without solvent or thinner)

1. *Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
2. *Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
3. *MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
4. *Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
5. *Apply all coatings in strict accordance with manufacturer's recommendations*
6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equals.*

WATERLINE TO DECK

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

The contractor shall thoroughly clean the keel to deck's edge of all dirt, mud, algae, mildew, barnacles, etc. Vessel shall be shifted on blocks for cleaning and painting areas in way of the blocks. All anodes are to be adequately protected from sand blasting operations.

The contractor shall abrasive blast **Waterline to Deck** area to SSPC SP-7 brush off blast, blow down utilizing clean moisture free air. All corroded areas shall be blasted to SSPC SP-10 near white blast. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall maintain surface preparation and apply the following specified coats or a PPHTD approved equivalent. All coatings are to be applied in strict accordance with manufacturer's recommendations.

WATERLINE TO DECK COATING SPECIFICATION

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP 72-AX-3 Black MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)
Spot	The vessel's name, hailing port and draft are to be painted white, BLP 72-AW-1A (white).	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)

1. *Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
2. *Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
3. *MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
4. *Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
5. *Apply all coatings in strict accordance with manufacturer's recommendations*
6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equals.*

All costs associated with Hull Painting shall be measured as a lump sum, and payable under the following item:

NS-FBT-00540

Hull Painting

Lump Sum

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

BULWARK AND DECK PAINTING

BULWARK PAINTING

The contractor shall thoroughly clean the bulwark, including the interior and exterior bulwarks, all deck fittings, vents, automobile gates, of all dirt, mud, algae, mildew, etc. The contractor shall abrasive blast the bulwarks to SSPC SP-7 brush off blast, and then blow down to remove all residual debris utilizing clean moisture-free air. All corroded areas shall be blasted to SSPC SP-10 near white blast. The contractor shall spot coat (Prime) the paint damaged areas after cleaning. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall maintain surface preparation and apply or a PPHTD approved equivalent all coatings in strict accordance with manufacturer's recommendations.

BULWARK PAINTING COATING SPECIFICATION

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP 72-AF-1A exterior Clear (HEX# 213861) MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)

1. *Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
2. *Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
3. *MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
4. *Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
5. *Apply all coatings in strict accordance with manufacturer's recommendations*
6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equals.*

M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

DECK PAINTING

The contractor shall abrasive blast the deck including all deck fittings, vents, automobile gates, interior and exterior of all dirt, mud, algae, mildew, etc. to SSPC SP-6 commercial blast, and then blow down to remove all residual debris utilizing clean moisture-free air. All corroded areas shall be blasted to SSPC SP-10 near white blast. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall maintain surface preparation and apply or a PPG approved equivalent all coatings in strict accordance with manufacturer's recommendations.

DECK PAINTING COATING SPECIFICATION

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP MOPOXY Mastic epoxy coating Gray 40-AH-51	6.0 mils dry, 7.4 mils wet (based on material utilization without solvent or thinner)
Full	BLP 72-AF-1A Tile Red MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)
Spot	Gates, Bits, Muster, Parking Lines, and any Parking bumpers etc, Stripe as noted by PPHID representative are to be painted Mothane Safety Yellow #2 72-AN-10	

1. Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.
2. Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.
3. MOTHANETM is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.
4. Recommended wet/dry film thickness are based on material utilization without solvent or thinner.
5. Apply all coatings in strict accordance with manufacturer's recommendations
6. Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equals.

All costs associated with Bulwark and Deck Painting shall be measured as a lump sum, and payable under the following item:

NS-FBT-00160

Bulwark and Deck Painting

Lump Sum

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

VOID COMPARTMENT TREATMENT AND PAINTING

VOID# 3

The contractor shall abrasive blast area to SSPC SP-6 commercial blast, and then blow down to remove all residual debris utilizing clean moisture-free air. The contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The contractor shall maintain surface preparation and apply the following specified coat. All coatings are to be applied in strict accordance with manufacturer's recommendations.

FOREPEAK VOIDS 1,2,4,5,6,7,8, AND 9

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP MOPOXY Mastic epoxy coating Gray 40-AH-51	6.0 mils dry, 7.4 mils wet (based on material utilization without solvent or thinner)
Full	BLP 72-AF-1A Tile Red MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)

1. *Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
2. *Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
3. *MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
4. *Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
5. *Apply all coatings in strict accordance with manufacturer's recommendations*
6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equals.*

All costs associated with Void & Ballast Compartment Treatment and Painting shall be measured as a lump sum, and payable under the following item:

NS-FBT-01480 Void & Ballast Compartment Treatment and Painting Lump Sum

PAINTING (Super Structure)

PILOT/DECK HOUSE EXTERIOR, PILOT HOUSE ROOF, EXHAUST STACK, OVER HANGS, DECKS, STEPS, HAND RAILS, AND ANY EXPOSED AREAS

All surfaces shall be thoroughly cleaned of dirt, mud, algae and mildew. The areas include all external metal of the pilot/deck house from the main deck to the highest point above the pilot/deck house. The Contractor shall pressure wash these areas with 2,500 psi fresh water, and mechanically clean corroded, damaged or PPHTD designated areas to SSPC SP-3, blow down utilizing clean

M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

moisture free air, special care should be taken to avoid blasting materials to enter to any internal spaces. The Contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The Contractor shall maintain surface preparation and apply the following specified coats. All coatings are to be applied in strict accordance with manufacturer's recommendations.

Super Structure Exterior, Pilot House Roof, Exhaust Stacks, Over Hangs, Louvers, Decks, Steps, Hand Rails, Fire Equipment, And Any Exposed Areas Coating Specifications

COAT	MATERIAL DESCRIPTION	MIN DFT (MILS)
Full	Super Structure – BLP Mobile Mothane 72-AW-1A White	2.0 mils dry/4.7 mils wet (based on material utilization without solvent or thinner)
Full	1 st Deck Roof – BLP Mobile Mothane 72-AF-1A Tile Red	2.0 mils dry/4.7 mils wet (based on material utilization without solvent or thinner)
Full	2 nd Deck Roof – BLP Mobile Mothane 72-tint (tinted haze Gray)	2.0 mils dry/4.7 mils wet (based on material utilization without solvent or thinner)
Full	<ul style="list-style-type: none"> Trim Around Deck – BLP Mobile 72-AF-1A (HEX#213816 Fire Equipment and 4" Stripe on 1st deck and Stack Stripe – BLP Mobile Mothane 72-AR-12A Safety Red Steps – 72-AN-10 Safety Yellow #2 Pilot House Over Hang and Superstructure Trim – BLP Mobile Mothane 72-AF-1A (HEX# 213816) Hand rails – BLP 72-AF-1A (HEX# 213816) <p>MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane</p> <ul style="list-style-type: none"> Stack – BLP Mobile Mothane 72-AW-1A White Top of Stack and Mast BLP 72-AX-3 Black 	2.0 mils dry/4.7 mils wet (based on material utilization without solvent or thinner)

- Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
- Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
- MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
- Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
- Apply all coatings in strict accordance with manufacturer's recommendations*

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equivalent.*

All costs associated with Painting (Super Structure) shall be measured as a lump sum, and payable under the following item:

NS-FBT-00550

Painting (Super Structure)

Lump Sum

PAINTING (ENGINE ROOM)

ENGINE ROOM

The Contractor shall pressure wash and degrease the entire engine room with 10,000 psi fresh water, and mechanically clean damaged area to SSPC SP-3, blow down utilizing clean moisture free air. The Contractor shall assure surfaces are clean, moisture free and free of any contamination prior to any application. The Contractor shall maintain surface preparation and apply the following specified coat. All coatings are to be applied in strict accordance with manufacturer's recommendations.

Engine Room Compartment

<u>COAT</u>	<u>MATERIAL DESCRIPTION</u>	<u>MIN DFT (MILS)</u>
Full	BLP MO-BAR Mastic Universal Primer Gray 28-DH-37	6.0 mils dry, 7.4 mils wet (based on material utilization without solvent or thinner)
Full	Floor Plates (paint only steel floor plates), Bilge BLP 72-AF-1A Tile Red MOTHANE Polyurethane Enamel 72-series Aliphatic Polyurethane	2.0 mils dry, 4.7 mils wet (based on material utilization without solvent or thinner)

1. *Good surface preparation is essential to a satisfactory coating system. Surfaces to be coated should be clean and dry. Remove all oil, grease, mildew or other contamination by solvent or detergent cleaning or other effective means.*
2. *Apply in good weather when air and surface temperature are above 50oF and surface temperature is at least 5oF above the dew point. Humidity must be below 90%. Conditions should be within these limits for the full curing time of the coating. Conditions of high humidity and/or low temperatures, especially with moisture condensing on the uncured paint film, will adversely affect the curing and gloss of the coating. For optimum application properties, material should be between 70oF to 100oF prior to mixing and application. Maintain unmixed material in closed containers in protected storage at 40-100oF.*
3. *MOTHANE is supplied in 2 containers. Always mix a complete unit in the proportions supplied. (1) Agitate Part A with power agitator. (2) Combine entire contents of Part A and Part B and mix thoroughly with power agitator. Usable pot life depends on the temperature of material.*
4. *Recommended wet/dry film thickness are based on material utilization without solvent or thinner.*
5. *Apply all coatings in strict accordance with manufacturer's recommendations*

**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

6. *Reference to a specific paint manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equivalent.*

All costs associated with Painting (Engine Room) shall be measured as a lump sum, and payable under the following item:

NS-FBT-00550	Painting (Engine Room)	Lump Sum
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CLEANING (Pump)

The Contractor shall solvent clean and pressure wash (3,000 PSI) and pump all compartments dry from all water.

All costs associated with Cleaning (Pump) shall be measured as a lump sum, and payable under the following item:

NS-FBT-00210	Cleaning (Pump)	Lump Sum
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SEARCH LIGHT

The contractor shall install a new search light (customer provided search light) also install new wiring in accordance with U.S.C.G. rules and regulations if necessary, reseal searchlight to pilot house roof, replace any hardware with Stainless steel and ensure its operation and it is watertight.

All costs associated with searchlight shall be measured as a lump sum, and payable under the following item:

NS-FBT-	searchlight	Lump Sum
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**M/V BELLE CHASSE II USCG DRYDOCK
SPECIAL PROVISIONS**

SEA TRIALS

The contractor shall supply all necessary support to accomplish satisfactory completion of dock trials for ship's systems as approved by PPG.

The contractor shall supply all necessary support to accomplish satisfactory completion of underway trials for ship's systems as approved by PPG. PPG shall supply a crew for all trials required. The PPG crew will consist of one (1) Master, one (1) Engineer, two (2) Deckhands and one (1) PPG Inspector. Contractor shall allow for three (3) separate underway days consisting of a maximum of six (6) hours per day.

Prior to acceptance of the vessel by the Port, the Contractor shall perform a final cleaning and waste removal in accordance with "Cleanup" on page D-14 of these specifications.

Any additional work required as a result of the above will be negotiated as a separate change order.

All costs associated with Sea Trials shall be measured as a lump sum, and payable under the following items:

NS-FBT-01340	Sea Trials	Lump Sum
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M/V BELLE CHASSE II USCG DRYDOCK SPECIAL PROVISIONS

CHANGE ORDERS

Any additional work incurred as a result of a requested modification to the initial design or these specifications will be negotiated as a separate change order. Change orders shall be handled in accordance with LSSRB (Louisiana Standard Specifications for Roads and Bridges), 2016 Edition.

MATERIAL SUBSTITUTIONS

Reference to a specific manufacturer/product is intended to denote the quality of the product and not to specifically exclude other acceptable Owner approved equivalents. This provision applies to any material specified in this contract. All substitutions must obtain owner approval prior to being used on this project.

CONTRACT TIME (11/16): The entire contract shall be completed in all details and ready for final acceptance in accordance with 105.17.2 within **one hundred twenty (120) calendar** days.

Prior to assessment of contract time, the contractor will be allowed 30 calendar days from the date stipulated in the Notice to Proceed to commence with portions of the contract work including but not limited to assembly periods, preparatory work for materials fabrications such as test piles, or other activities which hinder progress in the beginning stages of construction. Prior to issuance of the Notice to Proceed, the Port will consider extending the assembly period upon written request from the contractor justifying the need for additional time.

The contractor shall be responsible for maintenance of traffic from the beginning of the assembly period. During the assembly period, the contractor will be allowed to do patching and other maintenance work necessary to maintain the roadway with no time charges when approved by the engineer.

If the contractor begins regular construction operations prior to expiration of the assembly period, the assessment of contract time will commence at the time construction operations are begun.

**PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT DBA
LOUISIANA GATEWAY PORT
SUPPLEMENTAL SPECIFICATION
FAILURE TO COMPLETE ON TIME**

Section 108.08 Failure to Complete on Time of the 2016 Louisiana Standard Specifications for Roads and Bridges is deleted and amended as follows.

For each calendar day or working day, as specified for the project, that the work remains incomplete after expiration of the contract time, the sum specified in Table 108-1 will be deducted from payments for the work, not as a penalty but as stipulated damages, except for days PPHTD directs in writing as no-work days.

Permitting the contractor to continue work after expiration of the contract time will not operate as a waiver by the Port of its rights under the contract. Contractor accepts, expressly assents, and does hereby confess judgment in favor of PPHTD as to the daily charge amount set forth in Table 108-1.

Stipulated damages will be determined by the project's Original Contract Amount and the Average Daily Traffic (ADT) for the project's location. The ADT will be the traffic count as shown on the plans. When multiple traffic counts are shown on the plans, then the ADT will be the highest traffic count shown on the plans. The Original Contract Amount will be equal to the bid amount. The sum of Daily Charges (A) and (B) shown in Table 108-1 will be the assessed daily stipulated damages for each contract day after expiration of the contract time.

Table 108-1 Stipulated Damages	
Original Contract Amount	Daily Charge (A)
Million Dollars	Dollars
0 - 1	500
>1 - 5	1,000
>5 -10	2,000
>10 - 15	4,000
>15 - 20	8,000
> 20	10,000
Traffic Volume	Daily Charge (B)
ADT ¹ x 1000	Dollars
0 -10	500
>10 - 20	1,000
>20 - 30	2,000
>30 - 40	4,000
>40 - 50	8,000
>50	10,000
¹ For Project with no ADT given, \$500 will be used as the Daily Charge (B) value.	

The contractor will automatically be subject to an assessment of stipulated damages by the expiration of contract time on the project. At any time stipulated damages are assessed, such damages shall be assessed continuously until the cause of such assessment ends, regardless of intervening circumstances.

The amount of assessed stipulated damages will be deducted from payments for the work under the contract or from any payments on any other contract the contractor has with the Port. The contractor hereby waives any requirement of written notice of default prior to any deduction for stipulated damages from any payments. The contractor and the surety shall be solidarily liable for stipulated damages in excess of any remaining amounts due the contractor under the contract.

**PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT DBA
LOUISIANA GATEWAY PORT
SUPPLEMENTAL SPECIFICATIONS**

FEMALE AND MINORITY PARTICIPATION IN CONSTRUCTION

The following notice shall be included in, and shall be a part of, all solicitations for offers and bids on all federal and federally assisted construction contracts or subcontracts in excess of \$10,000 to be performed in geographical areas designated by the director of OFCCP. Execution of the contract by the successful bidder and any subsequent subcontracts will be considered the contractor's and subcontractor's commitment to the EEO provisions contained in this notice.

**NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION
TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY
(EXECUTIVE ORDER 11246)**

1. The Offeror's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

AREA	PARISH OR COUNTY	GOAL (%)
FEMALE PARTICIPATION		
-	All Covered Areas	6.9
MINORITY PARTICIPATION (UNDER NEW ORLEANS PLAN)		
-	* See Note Below	20 to 23
MINORITY PARTICIPATION (NOT UNDER NEW ORLEANS PLAN)		
1	Jefferson LA, Orleans LA, St. Bernard LA, St. Tammany LA	31.0
2	Assumption LA, Lafourche LA, Plaquemines LA, St. Charles LA, St. James LA, St. John the Baptist LA, Tangipahoa LA, Terrebonne LA, Washington LA, Forrest MS, Lamar MS, Marion MS, Pearl River MS, Perry MS, Pike MS, Walthall MS	27.7
3	Ascension LA, East Baton Rouge LA, Livingston LA, West Baton Rouge, LA	26.1
4	Concordia LA, East Feliciana LA, Iberville, LA, Pointe Coupee LA, St. Helena LA, West Feliciana LA, Adams MS, Amite MS, Wilkinson, MS	30.4
5	Lafayette LA	20.6
6	Acadia LA, Evangeline LA, Iberia LA, St. Landry LA, St. Martin LA, St. Mary LA, Vermillion LA	24.1
7	Calcasieu LA	19.3
8	Allen LA, Beauregard LA, Cameron LA, Jefferson Davis LA, Vernon LA	17.8
9	Grant LA, Rapides LA	25.7
10	Avoyelles LA, Bienville LA, Bossier LA, Caddo LA, Claiborne LA, DeSoto LA, Natchitoches LA, Red River LA, Sabine LA, Webster LA, Winn LA	29.3
11	Ouachita LA	22.8
12	Caldwell LA, Catahoula LA, East Carroll LA, Franklin LA, Jackson LA, LaSalle LA, Lincoln LA, Madison LA, Morehouse LA, Richland LA, Tensas LA, Union LA, West Carroll LA,	27.9

*These goals apply only to those contractors signatory to the New Orleans Plan and only with respect to those trades which have unions participating in said Plan. The New Orleans Plan Covered Area is as follows: The parishes of Orleans, Jefferson, St. Bernard, St. Tammany, St. Charles, St. John the Baptist, Plaquemines, Washington, Terrebonne, Tangipahoa (that area east of the Illinois Central Railroad), Livingston (that area southeast of the line from a point off the Livingston and Tangipahoa Parish line adjacent from New Orleans and Baton Rouge), St. James (that area southeast of a line drawn from the Town of Gramercy to the point of intersection of St. James, Lafourche and Assumption Parishes), and Lafourche.

These goals are applicable to all the contractor's construction work (whether or not it is federal or federally assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor is also subject to the goals for both its federally involved and non-federally involved construction.

The contractor's compliance with the Executive Order and the regulations in 41 CFR 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from contractor to contractor, or from project to project, for the purpose of meeting the contractor's goals shall be a violation of the contract, the Executive Order and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The contractor shall provide written notification to the Regional Administrator of the Office of Federal Contract Compliance Programs (555 Griffin Square Building, Dallas, TX 75202) within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and geographical area in which the contract is to be performed.

4. As used in this Notice and in the contract, the "covered area" is that area shown in the foregoing table in which the project is located.

The following Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246) shall be included in, and shall be a part of, all solicitations for offers and bids on all federal and federally assisted construction contracts or subcontracts in excess of \$10,000. Execution of the contract by the successful bidder and any

subsequent subcontracts will be considered the contractor's and subcontractor's commitment to the EEO provisions contained in these Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246).

**STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY
CONSTRUCTION CONTRACT SPECIFICATIONS
(EXECUTIVE ORDER 11246)**

1. As used in these specifications:
 - a. "Covered area" means the geographical area described in the solicitation from which this contract resulted;
 - b. "Director" means Director, Office of Federal Contract Compliance Programs, United States Port of Labor, or any person to whom the Director delegates authority;
 - c. "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U. S. Treasury Port Form 941.
 - d. "Minority" includes:
 - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
2. If the contractor, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, he shall include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation.
3. If the contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Port of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each contractor or subcontractor participating in an approved Plan is required to comply with his obligations under the EEO clause, and to make good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractor or subcontractors toward a goal in an

approved Plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan goals.

4. The contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered construction contractors performing construction work in geographical areas where they do not have a federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any OFCCP office or from federal procurement contracting officers. The contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the contractor has a collective bargaining agreement, to refer either minorities or women, shall excuse the contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the contractor during the training period, and the contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U. S. Port of Labor.

7. The contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the contractor's compliance with these specifications will be based on his effort to achieve maximum results from its actions. The contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

- a. Ensure and maintain a working environment free of harassment, intimidation and coercion at all sites, and in all facilities at which the contractor's employees are assigned to work. The contractor, where possible, will assign 2 or more women to each construction project. The contractor shall ensure that all foremen, superintendents and other on-site supervisory personnel are aware of and carry out the contractor's obligation to maintain such a working environment with specific attention to minority or female individuals working at such sites or in such facilities.
- b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to

community organizations when the contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.

- c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the contractor by the union or, if referred, not employed by the contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the contractor has taken.
- d. Provide immediate written notification to the Director when the union or unions with which the contractor has a collective bargaining agreement has not referred to the contractor a minority person or woman set by the contractor, or when the contractor has other information that the union referral process has impeded the contractor's efforts to meet its obligations.
- e. Develop on-the-job training opportunities and/or participate in training programs for the area which include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the contractor's employment needs, especially those programs funded or approved by the Port of Labor. The contractor shall provide notice of these programs to the sources compiled under 7b above.
- f. Disseminate the contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the contractor in meeting his EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
- g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on-site supervisory personnel such as superintendent, general foremen, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
- h. Disseminate the contractor's EEO policy externally by including it in any advertising in the news media, including minority and female news media, and providing written notification to and discussing the contractor's EEO policy with other contractors and subcontractors with whom the contractor does or anticipates doing business.
- i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the contractor's recruitment area and employment needs. Not later than 1 month prior to the date for the acceptance of

applications for apprenticeship or other training by any recruitment source, the contractor shall send written notification to organizations such as the above describing the openings, screening procedures and tests to be used in the selection process.

- j. Encourage present minority and female employees to recruit other minority persons and women, and where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a contractor's workforce.
- k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR 60-3.
- l. Conduct, at least annually, an inventory and evaluation of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
- m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the contractor's obligations under these specifications are being carried out.
- n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
- o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
- p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling their affirmative action obligations (7a through p). The efforts of a contractor association, joint contractor-union, contractor-community, or other similar group of which the contractor is a member and participant, may be asserted as fulfilling its obligations under 7a through 7p of these specifications provided that the contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the contractor's minority and female workforce participation, makes a good faith effort to meet his goals and timetables and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the contractor. The obligation to comply, however, is the contractor's and failure of such a group to fulfill an obligation shall not be a defense for the contractor's noncompliance.

9. A goal for minorities and a separate goal for women have been established. The contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the contractor may be in violation of the Executive Order if a group is employed

in a substantially disparate manner (for example, even though the contractor has achieved its goals for women generally, the contractor may be in violation of the Executive Order if a minority group of women is underutilized).

10. The contractor shall not use the goals or affirmative action standards to discriminate against any person because of race, color, religion, sex or national origin.

11. The contractor shall not enter into a subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The contractor, in fulfilling his obligations under these specifications, shall implement specific affirmative actions steps, at least as extensive as the standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the contractor fails to comply with the requirements of the Executive Order, the implementing regulations or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy this requirement, contractors will not be required to maintain separate records.

15. Nothing herein shall be construed as a limitation on the application of other laws which establish different standards of compliance or on the application of requirements for hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

16. In addition to the reporting requirements set forth elsewhere in this contract, the contractor and subcontractors holding subcontracts (not including material suppliers) in excess of \$10,000

shall submit for every month of July during which work is performed, employment data as contained under Form FHWA-1391 in accordance with instructions included thereon.

**PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT DBA
LOUISIANA GATEWAY PORT
SUPPLEMENTAL SPECIFICATIONS**

SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES

1. General

a. Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal employment opportunity as required by Executive Orders 11246 and 11375 are set forth in Required Contract Provisions (Form FHWA-1273) and these Supplemental Specifications which are imposed pursuant to Section 140 of Title 23, U.S.C., as established by Section 22 of the Federal Aid Highway Act of 1968. The requirements set forth herein shall constitute the specific affirmative action requirements for project activities under this contract and supplement the EEO requirements set forth in the Required Contract Provisions.

b. The contractor shall work with the Port and the Federal Government in carrying out EEO obligations and in their review of his activities under the contract.

c. The contractor and all his subcontractors holding subcontracts not including material suppliers, of \$10,000 or more, shall comply with the following minimum specific requirement activities of EEO. The EEO requirements of Executive Order 11246, as set forth in the Federal-Aid Policy Guide 23 CFR 230A, are applicable to material suppliers as well as contractors and subcontractors. The contractor shall include these requirements in every subcontract of \$10,000 or more with such modification of language as necessary to make them binding on the subcontractor.

2. EEO Policy

The contractor shall accept as his operating policy the following statement which is designed to further the provision of EEO to all persons without regard to their race, color, religion, sex or national origin, and to promote the full realization of EEO through a positive continuing program:

It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color or national origin. Such action shall include employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship and on-the-job training.

3. EEO Officer

The contractor shall designate and make known to the Port an EEO Officer who shall have the responsibility for and must be capable of effectively administering and promoting an active contractor EEO program and who must be assigned adequate authority and responsibility to do so.

4. Dissemination of Policy

a. All members of the contractor's staff who are authorized to hire, supervise, promote and discharge employees, or who recommend such action, or who are substantially involved in such action, shall be made fully cognizant of and shall implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions shall be taken as a minimum:

(1) Periodic meetings of supervisory and personnel office employees shall be conducted before the start of work and then at least once every 6 months, at which time the contractor's EEO policy and its implementation shall be reviewed and explained. The meetings shall be conducted by the EEO Officer or other knowledgeable company official.

(2) All new supervisory or personnel office employees shall be given a thorough indoctrination by the EEO Officer or other knowledgeable company official covering all major aspects of the contractor's EEO obligations within 30 days after their reporting for duty with the contractor.

(3) All personnel who are engaged in direct recruitment for the project shall be instructed by the EEO Officer or appropriate company official in the contractor's procedures for locating and hiring minority group employees.

b. To make the contractor's EEO policy known to all employees, prospective employees and potential sources of employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the contractor shall take the following actions:

(1) Notices and posters setting forth the contractor's EEO policy shall be placed in areas readily accessible to employees, applicants for employment and potential employees.

(2) The contractor's EEO policy and the procedures to implement such policy shall be brought to the attention of employees by means of meetings, employee handbooks or other appropriate means.

5. Recruitment

a. When advertising for employees, the contractor shall include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements shall be published in newspapers or other publications having a large circulation among minority groups in the area from which the project work force would normally be derived.

b. The contractor shall, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, State employment agencies, schools, colleges and minority group organizations. To meet this requirement, the contractor shall, through his EEO Officer, identify sources of potential minority group employees and establish with such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.

If the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with equal employment opportunity contract provisions. (The U.S. Port of Labor has held that where implementation of such agreements has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Executive Order 11246, as amended.)

c. The contractor shall encourage his present employees to refer minority group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority group applicants shall be discussed with employees.

6. Personnel Actions

Wages, working conditions and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff and termination, shall be taken without regard to race, color, religion, sex or national origin. The following procedures shall be followed.

a. The contractor shall conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor shall periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor shall periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor shall promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor shall promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, shall attempt to resolve such complaints, and shall take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor shall inform every complainant of all of his avenues of appeal.

7. Training and Promotion

a. The contractor shall assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship and job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. If the Supplemental Specifications for Job Training are provided under this contract, this subparagraph will be superseded as indicated in Attachment 2.

c. The contractor shall advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor shall periodically review the training and promotion potential of minority group and women employees and shall encourage eligible employees to apply for such training and promotion.

8. Unions

If the contractor relies in whole or in part upon unions as a source of employees, the contractor shall use his best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor either directly or through a contractor's association acting as agent shall include the procedures set forth below:

a. The contractor shall use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.

b. The contractor shall use best efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex or national origin.

c. The contractor shall obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the Port and shall set forth what efforts have been made to obtain such information.

d. If the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor shall, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex or national origin, making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The U.S. Port of Labor has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) If the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these specifications, such contractor shall immediately notify the Port.

9. Subcontracting

a. The contractor shall use his best efforts to solicit bids from and utilize minority group subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of minority-owned construction firms from the Port.

b. The contractor shall use his best efforts to ensure subcontractor compliance with their EEO obligations.

10. Records and Reports

a. The contractor shall keep such records as necessary to determine compliance with the contractor's EEO obligations. The records kept by the contractor shall indicate:

(1) the number of minority and nonminority group members and women employed in each work classification on the project,

(2) the progress and efforts being made in cooperation with unions to increase employment opportunities for minorities and women (applicable only to contractors who rely in whole or in part on unions as a source of their work force),

(3) the progress and efforts being made in locating, hiring, training, qualifying and upgrading minority and female employees, and

(4) the progress and efforts being made in securing the services of minority group subcontractors with meaningful minority and female representation among their employees.

b. All such records must be retained for a period of 3 years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the Port and the Federal Highway Administration.

c. The contractor shall submit an annual report to the Port each July for the duration of the project, indicating the number of minority, women and nonminority group employees currently engaged in each work classification required by the contract work. This information shall be reported on Form PR-1391. If job training is required, the contractor shall furnish Form PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT DBA LOUISIANA GATEWAY PORT 03-37-0014

PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT DBA LOUISIANA GATEWAY PORT



CONSTRUCTION PROPOSAL INFORMATION FOR

M/V BELLE CHASSE II USCG DRYDOCK

PLAQUEMINES PARISH

BID BOND

A Bid Bond is required when the bidder's total bid amount as calculated by the Port in accordance with Subsection 103.01 is greater than \$50,000. *(See Section 102 of the Specifications.)*

_____, as Principal
(Bidder) and _____,
as Surety, are bound unto Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port,
(hereinafter called the Port) in the sum of five percent (5%) of the bidder's total bid amount as calculated
by the Port for payment, of which the Principal and Surety bind themselves, their heirs, executors,
administrators, successors and assigns, as solidary obligors.

Signed and sealed this _____ day of _____, 20____.

The condition of this obligation is such that, whereas the Principal has submitted a bid to the Port
on a contract for the construction of **M/V BELLE CHASSE II USCG DRYDOCK**, if the bid is
accepted and the Principal, within the specified time, enters into the contract in writing and gives bond with
Surety acceptable to the Port for payment and performance of said contract, this obligation shall be void;
otherwise to remain in effect.

_____ Principal (Bidder or First Partner to Joint Venture)	_____ If a Joint Venture, Second Partner
By _____	By _____
Authorized Officer-Owner-Partner	Authorized Officer-Owner-Partner
_____ Typed or Printed Name	_____ Typed or Printed Name

_____ Surety	
By _____	(Seal)
Agent or Attorney-in-Fact	
_____ Typed or Printed Name	

To receive a copy of the contract and subsequent correspondence/communication from LA PPHTD, with
respect to the bid bonds, the following information must be provided:

_____ Bonding Agency or Company Name	_____ Address
_____ Agent or Representative	_____ Phone Number / Fax Number

CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM

THIS FORM, THE SCHEDULE OF ITEMS, AND THE PROPOSAL GUARANTY MUST BE COMPLETED AS INDICATED AND SUBMITTED TO THE PLAQUEMINES PORT HARBOR & TERMINAL DISTRICT dba Louisiana Gateway Port TO CONSTITUTE A VALID BID

NAME OF PROJECT

M/V BELLE CHASSE II USCG DRYDOCK

I (WE) HEREBY CERTIFY THAT I (WE) HAVE CAREFULLY EXAMINED THE PROPOSAL, PLANS AND SPECIFICATIONS, INCLUDING ANY AND ALL ADDENDA, AND THE SITE OF THE ABOVE PROJECT AND AM (ARE) FULLY COGNIZANT OF ALL PROPOSAL DOCUMENTS, THE MASTER COPY OF WHICH IS ON FILE AT PPHTD HEADQUARTERS IN BATON ROUGE, LA., AND ALL WORK, MATERIALS AND LABOR REQUIRED THEREIN, AND AGREE TO PERFORM ALL WORK, AND SUPPLY ALL NECESSARY MATERIALS AND LABOR REQUIRED FOR SUCCESSFUL AND TIMELY COMPLETION OF THE ABOVE PROJECT AND TO ACCEPT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS ATTACHED HERETO AND MADE A PART HEREOF MULTIPLIED BY THE ACTUAL QUANTITY OF UNIT OF MEASURE PERFORMED FOR EACH ITEM, AS AUDITED BY PPHTD, AS FULL AND FINAL PAYMENT FOR ALL WORK, LABOR AND MATERIALS NECESSARY TO COMPLETE THE ABOVE PROJECT, SUBJECT TO INCREASE ONLY FOR PLAN CHANGES (CHANGE ORDERS) APPROVED BY THE PPHTD CHIEF ENGINEER OR HIS DESIGNEE. THIS BID IS SUBMITTED IN ACCORDANCE WITH THE GENERAL BIDDING REQUIREMENTS IN THE CONSTRUCTION PROPOSAL AND ALL SPECIAL PROVISIONS, PLANS, SUPPLEMENTAL SPECIFICATIONS, AND THE LOUISIANA STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (2016 EDITION). I (WE) UNDERSTAND THAT THE SUMMATION OF THE PRODUCTS OF THE UNIT PRICES BID ON THE SCHEDULE OF ITEMS MULTIPLIED BY THE ESTIMATED QUANTITY OF UNIT OF MEASURE FOR EACH ITEM, ALONG WITH ANY OTHER FACTORS SPECIFIED TO BE APPLICABLE SUCH AS CONSTRUCTION TIME AND/OR LANE RENTAL, SHALL BE THE BASIS FOR THE COMPARISON OF BIDS. I (WE) UNDERSTAND THAT THE SCHEDULE OF ITEMS MUST CONTAIN UNIT PRICES WRITTEN OUT IN WORDS AND THAT THE SCHEDULE OF ITEMS SUBMITTED AS PART OF THIS BID IS ON THE FORM SUPPLIED BY PPHTD IN THE BID PROPOSAL. MY (OUR) PROPOSAL GUARANTY IN THE AMOUNT SPECIFIED FOR THE PROJECT IS ATTACHED HERETO AS EVIDENCE OF MY (OUR) GOOD FAITH TO BE FORFEITED IF THIS BID IS ACCEPTED BY PPHTD AND I (WE) FAIL TO COMPLY WITH ANY REQUIREMENT NECESSARY FOR AWARD AND EXECUTION OF THE CONTRACT, AS WELL AS, SIGN AND DELIVER THE CONTRACT AND PAYMENT/PERFORMANCE/RETAINAGE BOND AS REQUIRED IN THE SPECIFICATIONS.

NONCOLLUSION DECLARATION (APPLICABLE TO FEDERAL-AID PROJECTS)

I (WE) DECLARE UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND THE STATE OF LOUISIANA THAT I (WE) HAVE NOT DIRECTLY OR INDIRECTLY, ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THE CONTRACT FOR THIS PROJECT NOR VIOLATED LA. R.S. 48:254.

BIDDER'S DBE GOAL STATEMENT (APPLICABLE TO DBE GOAL PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL PROJECT IN ACCORDANCE WITH THE DBE PROVISIONS OF THIS CONTRACT, THE BIDDER ASSURES PPHTD THAT HE/SHE WILL MEET OR EXCEED THE DBE CONTRACT GOAL, OR IF THE BIDDER CANNOT MEET THE REQUIRED DBE GOAL, THE BIDDER ASSURES PPHTD THAT HE/SHE HAS MADE AND CAN DOCUMENT GOOD FAITH EFFORTS MADE TOWARDS MEETING THE GOAL REQUIREMENT IN ACCORDANCE WITH THE CONTRACT AND DBE PROGRAM MANUAL INCORPORATED HEREIN BY REFERENCE.

THE APPARENT LOW BIDDER SHALL COMPLETE AND SUBMIT TO THE PPHTD COMPLIANCE PROGRAMS OFFICE, FORM CS-6AAA AND ATTACHMENT(S) AND, IF NECESSARY, DOCUMENTATION OF GOOD FAITH EFFORTS MADE BY THE BIDDER TOWARD MEETING THE GOAL, WITHIN FIVE CALENDAR DAYS AFTER THE OPENING OF BIDS FOR THIS PROJECT. RESPONSIVENESS OF INFORMATION SUPPLIED IN THIS SECTION OF THIS CONSTRUCTION PROPOSAL SIGNATURE AND EXECUTION FORM IS GOVERNED BY THE DBE REQUIREMENTS INCLUDED WITHIN THE SPECIFICATIONS AND DBE PROGRAM MANUAL.

CERTIFICATION OF EMPLOYMENT OF LOUISIANA RESIDENTS TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECTS (APPLICABLE TO TIME PROJECTS)

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS A TRANSPORTATION INFRASTRUCTURE MODEL FOR ECONOMIC DEVELOPMENT (TIME) PROJECT AS DEFINED IN ACT NO. 16 OF THE 1989 FIRST EXTRAORDINARY SESSION OF THE LEGISLATURE WHICH ENACTED PART V OF CHAPTER 7 OF SUBTITLE II OF TITLE 47 OF THE LOUISIANA REVISED STATUTES OF 1950, COMPRISED OF R.S. 47:820.1 THROUGH 820.6.

THE BIDDER CERTIFIES THAT AT LEAST 80 PERCENT OF THE EMPLOYEES EMPLOYED ON THIS TIME PROJECT WILL BE LOUISIANA RESIDENTS IN ACCORDANCE WITH LOUISIANA R.S. 47:820.3.

NON PARTICIPATION IN PAYMENT ADJUSTMENT (ASPHALT CEMENT AND FUELS) STATEMENT

IF THIS PROJECT IS DESIGNATED BY SPECIAL PROVISION AS BEING SUBJECT TO PAYMENT ADJUSTMENT FOR ASPHALT CEMENT AND/OR FUELS, THE BIDDER HAS THE OPTION OF REQUESTING EXCLUSION FROM SAID PAYMENT ADJUSTMENT PROVISIONS THAT ARE ESTABLISHED BY SPECIAL PROVISION ELSEWHERE HEREIN.

IF THE BIDDER DESIRES TO BE EXCLUDED FROM THESE PAYMENT ADJUSTMENT PROVISIONS,

THE BIDDER IS REQUIRED TO MARK HERE

☐

FAILURE TO MARK THIS BOX PRIOR TO BID OPENING WILL CONSTITUTE FORFEITURE OF THE BIDDER'S OPTION TO REQUEST EXCLUSION.

CS-14A

09/17

LOUISIANA UNIFORM PUBLIC WORK BID FORM

TO: Plaquemines Port Harbor & Terminal District
dba Louisiana Gateway Port
8056 Highway 23, 3rd Floor
Belle Chasse, LA 70037
(Owner to provide name and address of owner)

BID FOR: M/V Belle Chasse II USCG Drydock

(Owner to provide name of project and other identifying information)

The undersigned bidder hereby declares and represents that she/he: a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port and dated: April 28, 2025.
(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) _____.

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

_____ Dollars (\$ _____)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

_____ Dollars (\$ _____)

Alternate No. 2 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

_____ Dollars (\$ _____)

Alternate No. 3 *(Owner to provide description of alternate and state whether add or deduct)* for the lump sum of:

_____ Dollars (\$ _____)

NAME OF BIDDER: _____

ADDRESS OF BIDDER: _____

LOUISIANA CONTRACTOR'S LICENSE NUMBER: _____

NAME OF AUTHORIZED SIGNATORY OF BIDDER: _____

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: _____

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **: _____

DATE: _____

THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** **A CORPORATE RESOLUTION OR WRITTEN EVIDENCE** of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218(A) attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Plaquemines Port Harbor & Terminal District dba Louisiana Gateway Port
8056 Highway 23, 3rd Floor
Belle Chasse, LA 7003
(Owner to provide name and address of owner)

BID FOR: M/V Belle Chasse II USCG Drydock

(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00100 Anodes</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0001				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00160 Bulwark and Deck Painting</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0002				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00200 Clean and Inspect Fresh Water Tank</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0003				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00240 Cleaning of Engine Room Bilge (and Engine Room)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0004				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00260 CO2 Room</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0005				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00340 Drydocking</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0006				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00360 Drydocking Inspection</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0007				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-00420 Engine Room (Oil Drain Piping)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>
0008				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>NS-FBT-0042 Engine Room (Throttle Controls)</u>			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION <i>(Quantity times Unit Price)</i>

0009				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00500 Fuel Tank			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0010				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00500 Fuel Tank (Fuel Level Indicators)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0011				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00540 Hull Painting			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0012				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00550 Painting (Superstructure)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0013				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00550 Painting (Engine room, Pilot/Deck House Exterior, Pilot House Roof, Exhaust Stacks, Overhangs, Louvers, Decks, Steps, Handrails, etc.)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0014				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00640 Keel Coolers			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0015				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00680 Main Drive Gears			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0016				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00720 Manholes (New Gaskets)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0017				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-01480 Void & Ballast Compartment Treatment and Painting			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0018				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00741 Miscellaneous Steel Repairs			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0019				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# NS-FBT-00900 Propeller			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0020				

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-00920 Radars Monitoring and Identification System			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0021				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01190 Replace (Batteries)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0022				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01190 Replace (Electrical Breakers)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0023				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01190 Replace (One (2) New Aluminum Gates and Alignment)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0024				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01300 Rudders and Steering Bushings and Bearings			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0025				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01320 Sea Chest and Bilge Suction Valves			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0026				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01340 Sea Trials			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0027				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01380 Sewage Treatment Unit			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0028				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01400 Shaft Bearings			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0029				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01420 Shafts			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0030				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-01440 Sonic Gauging			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0031				
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# ___ NS-FBT-00210 Cleaning (pump)			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>)
0032				

Wording for “DESCRIPTION” is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.