



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN
GOVERNOR

DANIEL H. JOHNSON
SECRETARY

ADDENDUM NO. 1

October 13, 2026

Contract No. DA00708
TIP No.: N/A
Federal Aid No.: State Funded
WBS Element: 16.401
County: Dare
Description: M/V Carteret Credit Dry Dock (CDD)
Letting Date: October 21, 2026

To Whom It May Concern:

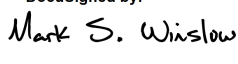
This Addendum is issued to modify or clarify the bid documents previously furnished for the above-referenced project. The following changes shall be incorporated into the contract documents:

Proposal Revisions:

1. **Pages FD-69 and FD-70 "Section 23 Global Davit - Removal, Inspection":** Section 23 of the Ferry Division Special Provisions has been updated to clarify the wire rope requirements for this section. Please replace the original pages FD-69 and FD-70 with the attached revised pages.
2. **Pages FD-76 and FD-77 "Section 28 Main Engines Major Overhaul":** Section 28 of the Ferry Division Special Provisions has been completely replaced to more accurately detail the scope of work required on the vessel. Please replace the original pages FD-76 and FD-77 with the attached revised pages FD-76 through FD-78.

All other terms and conditions of the original bidding documents remain unchanged.

Sincerely,

DocuSigned by:

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Mark S. Winslow
Division Contract Engineer

Cc: R. K. Sawyer, PE M. B. Gill, PE G. J. Liverman, PE
B. N. Braswell, PE D. B. Otts, PE J. E. Dixon
J. J. Remme

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS – DIVISION 1
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

Telephone: (252) 482-1850
Fax: (252) 482-8722
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

23.0 Global Davit - Removal, Inspection:

23.1 Description

The Contractor shall disconnect electrical services, drain hydraulic oil for Global Davit inspection with guidance from NCDOT representative. The Contractor will perform a 5-Yearly Maintenance Inspection as per Global Davit Technical Manual checklist. Contractor shall perform a 5 year inspection of the Global Davit to include a weight test with a satisfactory result.

23.2 Owner Furnished Equipment

NCDOT will provide wire rope.

23.3 References

23.3.1 DWG 1-2035 Global Davit GmbH Rescue Boat Crane

23.3.2 Global Davit Manual

23.3.3 Global Davit Test Report for Five-Year Inspection

23.4 Requirements

The contractor shall disconnect Global Davit prior to unbolting from pedestal and drain hydraulic oil from tank and dispose of used oil at contractors' expense. **CHECKPOINT**.

Remove paint from pedestal welds and inspect for cracks or deformation.

CHECKPOINT

Remove the old davit cable and install new one, accomplish a weight test as per the NCDOT Ferry Division inspection form. **CHECKPOINT**

Contractor shall renew all bolts as in kind and torque all bolts in accordance with manufacturer's specifications and reconnect davit. Contractor shall prep, prime and paint foundation after inspection is complete. The contractor shall refill hydraulic tank with required hydraulic fluid. **CHECKPOINT**

NOTE: Contractor to perform 5-year inspection and maintenance per Global Davit recommendations

23.5 Tests, Trials, and Documentation:

Contractor shall ensure proper operation of ~~1500#~~2710# Capacity Rescue Boat Davit and Rescue Gate with NCDOT representative present. Contractor shall load test davit slewing and lowering to 110% SWL in presence of NCDOT representative and USCG and provide certified results of load test.

23.6 Payment

The lump sum contract bid price for *Generic Ferry Item (Global Davit Inspection And Maintenance)* shall be the total compensation for all labor, equipment, tools, and materials, [excluding wire rope](#) to accomplish the work detailed in this Special Provisions, including inspecting, restoring, repairing, and testing and trials. No further compensation will be made.

28.0 MAIN ENGINES MAJOR OVERHAUL:

28.1 Description

This section describes the requirement to complete an overhaul/rebuild of two (2) Caterpillar 3508 engines.

(Note the 3508's use aluminum spacer plate, part number 110-6994)

Port 3508B

Arrangement# 2W8866

Serial# 69Z00771

Starboard 3508B

Arrangement# 2W8866

Serial# 69Z00772

28.2 References

None

28.3 Owner Furnished Equipment

None

28.4 Requirements

The Contractor shall,

- Perform overhauls in accordance with Original Equipment Manufacturer (OEM) Caterpillar maintenance manual and service recommendations for major overhaul.
- All parts shall be new or reconditioned in compliance with OEM standards (where specified in the manual).

Replace the following parts as part of major overhauls (Note the 3508's use aluminum spacer plate, part number 110-6994):

- Turbo Cartridges
- Oil Coolers
- Oil Pumps
- Lifters & Lifter Springs
- Cylinder Heads
- Fuel Injectors w/New Harnesses
- Cylinder Packs
- Fuel Transfer Pumps

REVISED 10/12/2026 (ADDENDUM 1)

- Water Pump
- Auxiliary Water Pump
- Fuel Priming Pump
- Front/Rear Seals
- Main Bearings
- Rod Bearings
- Thrust Bearings
- Camshaft Bearings
- Rocker Arm Bearings
- Temperature Regulators
- Crankcase Breathers
- All Air, Fuel, and Oil filters
- Relief Valves
- Oil Duplex Check Valves
- Aluminum Spacer Plates
- Valve Bridges
- Rocker Arm Buttons & Rings
- Engine Dampers
- Turbo Inlet & Outlet Bellows
- All seals and gaskets to replace above listed parts
- Replace all engine oil with Caterpillar approved oil
- Replace all coolant.

Inspect the following to acceptable Caterpillar tolerances and suggest for replacement if necessary:

- Camshafts
- Crankshafts
- Engine Block

Please provide NCDOT a detailed inspection report for each.

Perform the following as part of major overhauls:

- Clean & Test Aftercoolers, provide service and test report.
- Test run engines after completion
- Replace oil pan groups for each engine
- Breakout chockfast mounting system to be able to remove and install oil pan group
- Replace oil pan group
- Reinstall chockfast or other equivalent mounting system suitable for proper engine operation
- Provide proper engine alignment
- Provide final Caterpillar Technician Service Report along with warranty.

28.5 Test, Trials, and Documentation

Contractor shall provide NCDOT testing, inspection, and supporting documentation demonstrating that the overhaul/rebuilding of both Caterpillar 3508 engines has been completed in accordance with Caterpillar's applicable requirements, specifications, and recommended overhaul/rebuild procedures. Documentation shall include, at a minimum, applicable inspection and test results, parts and component records, measurements and tolerances, and certification of completion.

28.6 Payment

The Lump sum contract price for **Generic Ferry Item (Main Engines Major Overhaul)** shall be the total compensation for all labor, equipment, tools, and new materials to accomplish the work detailed in this Special Provisions, including removing and re-installing any equipment or interferences, testing, and trials. No further compensation will be made.