

**SECTION 1.0 TITLE:**

Painting, preservation, repairs and the manufacturing of lifting slings of Morehead City Ro Ro Ramp.

**SECTION 2.0 OBJECTIVES:**

Accomplish exterior painting, and hinge repairs and preservation to include the manufacturing of new lifting slings of a Morehead City NC Ro Ro Ramp.

This repair period will include blasting of all surfaces to a near white metal, repair hinges on both ends, exterior preservation/painting and the manufacturing of new lifting slings.

**SECTION 3.0 TRANSPORTATION:**

The Ro Ro Ramp is located at Morehead City, NC state port. All disassembly, transportation and rigging services to move, haul, transport, crane and secure the Ro Ro Ramp is the responsibility of the Navy. No blocking plan is available for the Ro Ro Ramp. The ramp is 75 feet long and 4' in height, weighing 75,900 pounds. Contractor is responsible to determine ramp overall dimensions at shipcheck.

**SECTION 4.0 AREA OF PERFORMANCE:**

State Port Morehead City, NC.

**SECTION 5.0 SCOPE OF WORK:**

All items to be replaced in this SOW are to be replaced as per sample unless otherwise noted. Brand name items called out in this statement of work may be substituted with an "or equal" item provided that a condition report listing all the specifications, characteristics, and properties of that item compared to the name brand item is approved by the TPOC prior to use. There is no blocking plan for this ramp.

***Provide a detailed schedule to Technical Point of Contact (TPOC) no later than 1 week after the contract starts.*** Outline the following; disassembly, hauling/blocking, blasting, painting, reassembly and delivery. The detailed schedule shall also allow for a government inspection of the preparation prior to painting.

**5.1 Preparation, Inspection and Painting:**

- 5.1.1 Provide materials and services to disassemble the ramp hinges and high pressure waterblast to remove all marine growth, dirt and all debris.
- 5.1.2 Provide materials and services to inspect the ramp and provide report to TPOC.
- 5.1.3 Provide materials and services to blast and paint the exterior surfaces in accordance with (IAW) NAVSEA standard item 009-32 table 2 line 1. The ramp shall not be considered to be a critical coated surface as defined by 009-32, using PPG Corporation marine coatings and non-skid. All coatings to be applied IAW manufacturer's instructions.
- 5.1.4 Flat bars shall additionally be coated with non-skid (IAW) specifications.
- 5.1.5 Notify TPOC once the ramp is blasted prior to painting and between each coat.

5.1.6 Provide materials and services to replace any damaged hardware.

**5.2 Plating, hinge inspection and weld repairs:**

5.2.1 After blasting for painting inspect hull and provide report. Notify TPOC for same inspection.

5.2.2 Repair hinge pins IAW NAVFAC drawing 9826-S-2 and S-3, hinge rod shall conform to ASTM A-588 grade C and shall be greased prior to installation in ramp. Nuts and lock washers shall be of the same material or certified as compatible with rod material.

5.2.3 Welds are based on series E6012 welding rods.

**5.3 Reassembly and delivery:**

5.4.1 Provide materials and services to reassemble the ramp and deliver to Navy personnel State Port Morehead City, NC as a complete assembly no later than Friday, May 1, 2015.

**5.4 Manufacture Wire Rope Assembly (Lifting Slings):**

5.4.1 Provide materials and services to manufacture new Wire Rope Assemblies (Lifting Slings) IAW reference (2) NAVFAC drawing 9826S4 provided.

**5.5 Cleanliness and Preparation for Shipment:**

5.5.1 Clean thoroughly wash-down exterior surfaces with soap and fresh water after all testing is complete and just prior to delivery.

**5.6 References:**

Ref (1) NAVSEA standard item 009-32 table 2 line

Ref (2) NAVFAC Drawings 9826-S1 thru 9826-S-4

**SECTION 6.0 - GOVERNMENT FURNISHED INFORMATION (GFI):**

Applicable technical histories, drawings and technical manuals shall be available from contracts at the time of solicitation.