# PATRIOT'S POINT DEVELOPMENT AUTHORITY HISTORICAL AIRCRAFT RESTORATION AND PAINTING

Patriot's Point is located in the city of Mt. Pleasant, South Carolina and is home to three historic Naval vessels. One of these vessels is the USS Yorktown, an Essex Class Aircraft Carrier of World War Two vintage.

Currently, the Agency is seeking qualified restoration specialists to restore and paint two static historical aircraft that are displayed on the flight deck of the USS Yorktown. These aircraft are on loan from the United States Navy Historical Heritage Command, and must be painted in the historically accurate paint color and sheen.

This agency intends to enter into an agreement with a qualified vendor to provide restoration, maintenance, and bird-proofing of static display aircraft located at Patriots Point, on the USS Yorktown for a period of two years from the date of award to the successful bidder.

## **VENDOR REQUIREMENTS**

Patriot's Point Development Authority, ("PPDA"), is an entity of the State of South Carolina. Therefore, all bidders must be eligible and qualified to bid at the time of submittal. This includes being registered with the South Carolina State Procurement Office. Each company submitting an offer must have a Vendor Registration Number that is verifiable in the on-line data base at the time of award or their bid will not be considered. All company information must be included on the Bid Submittal Sheet.

All vendors are urged to conduct a site visit to gain situational awareness of this vending opportunity. As a State of South Carolina entity, "PPDA" provides all vendors an equal opportunity to compete for product and contract award and does not promote one brand or vendor over another except in the case stipulated by other existing contracts already in place.

#### 1. Description of Services

This is a non-personnel services contract to provide historical static aircraft painting services. The contractor shall provide all management, tools, supplies, equipment and labor necessary to properly prepare and repaint two (2) static display aircrafts on the Flight Deck of the USS Yorktown. The static displays applicable to this contract are one (1) F/A-18 Hornet, and one (1) S-3B Viking aircraft. The contractor will paint aircraft in accordance with commercial practices and applicable federal, state, and local regulations. The contractor will comply with all environmental codes and regulations while performing the services of this contract. Applicable work elements consist of, but are not limited to the following:

**1.1 PROTECTION**. The contractor shall provide all construction support equipment items to control and secure the work-site and any materials and equipment used in the performance of this contract. These include, but are not limited to, sanitary facilities, barriers, barricades, scaffolding, paint, etc. The contractor is responsible for the erection and safe application of all equipment. All painting under this contract shall be protected by the multiple and frequent use of signs indicating "Painting-In-Progress." Signs shall be furnished by the contractor and displayed from beginning to completion of the contract. Signs shall be of commercially printed type, firmly mounted and kept clean. There shall be no advertising matter on the signs.

**1.2 REAL PROPERTY PROTECTION**. The contractor shall protect existing structures, equipment, utilities at the job site, and protect or cover other static display aircraft from overspray. Flight deck and other real property in the work site area shall be covered or otherwise appropriately protected to prevent damage or inadvertent paint drops.

### 1.3 PREPARATION OF SURFACES

- **1.3.1. Initial Inspection**. The aircraft shall be inspected for any exterior surface damage. The contractor will provide the Director of Collections with a list of all required surface repairs. The Director of Collections will designate which items the contractor will repair. All surface damage repair and bird proofing will be completed prior to painting of the damaged area. The contractor will accomplish all surface damage repairs in accordance with the appropriate technical orders.
- **1.3.2. Surface Preparation**. The contractor shall provide all proper equipment necessary for sanding and washing the aircraft. The entire outer surface to be painted will be properly repaired and sanded prior to painting to include exposed dents/holes exhibited on the undercarriage of the aircraft. Sheet metal that cannot be repaired will be replaced with historically correct metal. Any sheet metal that has not been replaced will be inspected for any imperfections. Any concaved areas will be repaired: areas that are unable to be repaired will be filled using fiberglass reinforced filler. The aircraft will require a thorough wash prior to painting. Washing will include completely removing any bird droppings and peeling paint. Edges of peeling paint shall be feathered by adequate sanding prior to painting. Bare metal surfaces will require a coat of metal primer prior to final painting. Any masking with tape will be accomplished prior to painting. All paint chips and debris will be collected for disposal.

## 1.4. PAINT AIRCRAFT

- **1.4.1 Paint**. Contractor shall provide all approved materials necessary to paint aircraft in the colors and specifications identified herein. (See paragraph 1.6). The finished surfaces shall be of uniform nature, free from runs, drips, ridges, waves, sags, laps, brush marks, and variations in color. Each coat shall be applied to produce a film of uniform thickness. There shall be one coat of primer and two coats of paint applied. Special attention shall be given to insure edges, corners, crevices, welds, and rivets receive a film thickness equivalent to that of adjacent painted surfaces. Care shall be exercised to ensure all laps are worked out to a uniform film thickness. The specific type of paint currently on aircraft is unknown.
- **1.4.2 Stencils and Decals**. All stenciling products will be provided by the contractor. The contractor shall use and properly lay out stencils and decals to reapply aircraft markings. All stencils on the aircraft prior to painting will be replaced by the contractor following painting. Stencils and decals are expected to match existing decals and stencils in size, shape, color and location. Any requests for variations will be submitted to the Director of Collections, Meredith Kablick, prior to installation.
- **1.5. CLEAN-UP**. The contractor shall at all times keep the work area, including storage areas used by the Contractor, free from accumulations of waste material and trash. All tools, scaffolding, equipment, and materials not the property of PPDA shall also be removed upon completion of the contract. The Contractor shall keep the work areas in a clean and neat condition and all equipment returned to a safe location each day. Material disposal shall be the responsibility of the contractor and performed in accordance with Federal, State, and local regulations. The Contractor will not dispose of any liquid paint or recyclable material in the trash. Contractor will clean work area each day prior to departure.

#### 1.6 MATERIALS

- **1.6.1** There may be a need to apply a primer if the surface is bare metal. Aircraft shall be repainted to original form per specifications. The contractor shall paint the profile, general lettering and numerals in accordance with (IAW) the standards and specifications identified for the historical aircraft.
- **1.6.3.** Contractor shall submit a list of all materials to be used in performance of the work required by this contract (e.g., paint, thinner, solvent, cleaner, etc.). All Material Safety Data Sheets, Manufacturer's Instructions, Product Description, Specification Data, and Warranty Information for each product proposed shall also be provided to the contracting office.

#### 2. GENERAL INFORMATION

#### 2.1 PERFORMANCE TIME

- **2.1.1 Aircraft Painting:** The contractor shall provide notice to Meredith Kablick, Director of Collections of the specific date on-site work will commence. This notice shall be provided as soon as possible and before the start of performance.
- **2.2 UTILITIES.** All reasonable amounts of domestic water and electricity will be made available to the Contractor by the Government from existing system outlets and supplies.
- **2.3 HOURS OF WORK**. Normal work days shall be Monday through Friday, excluding Federal Holidays. Contract performance on weekends and holidays is permissible with prior coordination with David Coates, Maintenance Manager. All maintenance will be performed during the hours of daylight.
- **2.4**. Contractor shall provide an employee list to Meredith Kablick at least one week prior to beginning on site work. The list shall be maintained current and correct at all times and shall include the name of each employee and their vehicle.
- **2.5.** Access to the vessel will be during normal working hours. The ship maintains one freight lift for vendor use in accessing the flight deck from the pier level. The ADA elevator will not be used for vendor loading or equipment egress. Vehicle access is limited on the pier to loading and unloading of product.

The vendor must maintain business and liability insurance on its equipment, vehicles and personnel to include bodily damage, products liability, automobile liability, Workman's compensation, etc., reasonable for the services being provided. Vendor shall designate location as an additional insured under each policy.

The vendor shall be responsible for safety and health of all vendor service personnel and shall comply with all applicable provisions of the Occupational Safety and Health Act.

# **Property Damage**

PPDA shall be responsible for providing adequate security for the vendor's personnel, equipment, and inventory while on PPDA premises; however, PPDA does not warrant the prevention of any loss to the vendor due to vandalism, riot or forcible entry and will not be responsible for the loss of inventory, and cost of repairs or replacement of inventory.

The vendor waives any and all rights of recovery from PPDA for property damage, loss of use or compensation thereof, however occurring.

Vendor agrees to indemnify and save harmless PPDA from claims, suits, actions, damages and costs of every name and description, arising out of or resulting from the performance of a resulting contract. PPDA contact person shall be the Director of Collections, contact number is 843.881.5985

Terms and Termination – The agreement with the successful bidder will become effective upon the date of award at the end of the contract period, either party may terminate this agreement with a 60 day advance notice of intent to do so.

Costs and Payments-

#### **BID SUBMITTAL**

All bids will be accepted by Patriots Point until the closing date and time. (See SCBO ad for time info) We are located at 40 Patriots Point Road, Mt. Pleasant, SC. 29464.

Bids must be delivered in an envelope marked "Fiscal Year 24 Aircraft Restoration Plan "Attention: Meredith Kablick, Director of Collections & Curatorial Affairs. Sealed bid may be left with the Security Guard at head of the pier leading down to the Museum.

The Bidder's Contact Information and SC Vendor Number must be on the front of the envelope on subsequent lines. The offer sheet must be filled out in its entirety for bid to be considered.

Patriot's Point Development Authority reserves the right to seek termination should the terms of the signed agreement not be honored. This termination would be furnished to the vendor in writing with a 10 day window allowed for addressing the grievance.