



City of Myrtle Beach
SOUTH CAROLINA

PURCHASING AND
MATERIALS MANAGEMENT

(843) 918-2170
FAX: (843) 918-2182

Addendum 001

19-B0045

Restoration of Aircraft

November 19, 2018

A pre-bid meeting was held October 30, 2018. The following were in attendance:


Claudia Chemello Terra Mare Conservation, LLC
Daron Stalvey Stalvey Concrete

The following questions have been asked and answered:

1. On page 0100-1 of the specifications, it states "Proposers may not supplement this form unless otherwise directed". We customarily submit a description of how we will be carrying out the work, our qualifications, and other pertinent information. Can we attach a PDF document to the bid forms to supplement the required form?
A. Yes, please submit in written form, not a PDF.
2. Can you please clarify whether the City of Myrtle Beach requires a City business license to be considered for the project, or can this be obtained after award?
A. It can be obtained after award.
3. Can you please clarify the amount required for the payment bond and the performance bond? Are these to be paid on contract award or prior? Can this requirement be discussed as it is unusual for conservation and restoration projects?
A. It is for the total amount of the proposal. It is for the awarding firm. It is a requirement?
4. A security deposit of 5% is also requested page 0200-4. Is this to be paid on submittal of pricing and proposal?
A. Yes
5. Are any other bonds required for this project?
A. No
6. Can proposals be submitted electronically? If so, to whom should they be emailed?
A. No, please mail bid documents to Ruth Burleson, 3231 Mr. Joe White Avenue, Myrtle Beach, SC 29577

7. Will the City allow an extension of time until November 30 to submit the proposal due to the Thanksgiving break just prior to the deadline?
 - A. No bid has been open four weeks.
8. Could you please clarify the exact scope of the work with regard to repainting? This is not clear from the specification pages of the document (pages 76-79)
 - a. The text on pages 77 and 78 is partially cut off and text is missing. Could you please provide a better copy?
 - A. Please see attached copy.
 - b. Are there any treatment records pertaining to those three aircraft that record when the previous restoration work was undertaken, who did the work, and what products were used, that the City is willing to share? They type of paint system on the aircraft is important to know for its removal and to recommend the best coating system possible.
 - A. Flightline Services, Inc. PO Box 212839, Martinez, GA. 30917, (706)-294-5692, info@flightlineservices.com. No other records are available.
 - c. Can you confirm that the intent is to only remove the failed coating and not to strip down the entire airplane to bare metal prior to recoating? This was mentioned during the site meeting, but the specifications are unclear.
 - A. Yes, only remove loose/failed coatings.
 - d. Is the owner open to an alternative coating system that will take less coats and give a better UV and color protection?
 - A. Yes
 - e. Is there a reason that the owner specified a clear coat as topcoat? If our recommended coating system does not require a clear coat is that satisfactory?
 - A. Yes
 - f. Could you please provide precise paint color specifications for all colors on each aircraft? Military paint color specification numbers are required to match the paint.
 - A. The City does not have any information.
9. Can effluent water from pressure washing go to local drains?
 - A. Water may run to drains. No foreign matters may enter the storm drain system. Solids and detergents will need to be kept on site from water runoff.
10. Can the owner supply any assistance with decals available from the government (for example, Air Force emblems, etc.)?
 - A. No
11. Could the City please clarify whether page 79, pricing, has to be filled in? This appears to be in addition to the Proposed Schedule for pricing on page 0300-9.
 - A. This is an older form that we used as a reference for you. Please use bid tab on page 0300-9 only.

Thank you for your interest in this project. The bid date will remain the same. Attachment included.


Ruth Burleson/Buyer
City of Myrtle Beach

SPECIFICATIONS FOR PAINTING A-10 and A-7 STATIC DISPLAY AIRCRAFT

This proposal details the procedures used to prep and paint the A-10 and A-7 static display aircraft for the City of Myrtle Beach.

Before work begins, a 50' area around the aircraft will be secured, using orange construction site fencing, and/or barricades to prevent pedestrians from entering the work area. All man lifts, equipment trailer, compressors, and work related equipment will be kept in the containment area during the restoration process. The aircraft tires and landing gear struts will need to be covered in order to prevent overspray onto these areas.

The aircraft will be cleaned prior to the repainting using mild detergent, to remove oxidation of the paint and all contaminants such as, dirt, oil, hydraulic fluid, etc. After sufficient drying time, existing paint will be scraped and sanded (not Sand Blasted) to remove peeled or otherwise defective paint and to properly scuff surface in preparation for paint application. Care will be taken by contractor during task in order to protect ground underneath and around aircraft from negative environmental impact. The aircraft are to be painted in its current paint scheme with its all current insignia & markings. The primary goal is to preserve the history of the United States Air Force and maintain authenticity of each static display aircraft.

Paint color should match previous colors as seen before Contractor starts aircraft preparation.

ASSESMENT OF SHEET METAL DAMAGE AND COMPOSITE REPAIR

Once the aircraft are cleaned, they will be thoroughly checked for corrosion and sheet metal damage. Sheet metal replacement will be done to museum quality standards. Performance of restoration will include, but not limited to paint preparation, corrosion repairs, sheet metal work, fiberglass work, primer, aircraft maintenance repairs, painting, bird-proofing, hardware replacement, adhesive use and vinyl replacement. Contractor shall, protect all landscaping adjacent to aircraft from damage. All damage caused by the contractor will be repaired or replaced by the contractor, at no additional cost to the city, within 10 days after identification/notification. All static display renovation/ maintenance will be accomplished on site. All corrosion will be repaired, treated, and primed with Self- Etching Epoxy Primer.

Discrepancy Repairs:

Contractor shall make maintenance repairs and restore aircraft to their original unaltered or properly altered condition. Where repairs, alterations, or maintenance is to be performed, every effort shall be made to ensure repairs are comparable and similar in appearance and hardware. Repairs do not have to meet aircraft airworthiness standards; however, they must meet the original shape and cosmetic appearance.

Bird Proofing: Re-Install and/or Reposition the existing bird proofing screen securely to close openings and to prevent birds from nesting on aircraft surfaces. The use of wire mesh around holes and openings will keep pests and birds from entering aircraft. If wire mesh is missing then the Contractor should install the correct amount of material to the specific area. The wire mesh should match the paint color that is currently on the wire mesh.

PREPPING AND SANDING:

The entire aircraft will be sanded by mechanical means. (Not Sand Blasted). Any areas of the existing paint found to have poor adhesion, will be stripped to the aluminum and primed with Self-Etching Epoxy Primer. Once the aircraft is thoroughly sanded and all composite and Sheet metal repair is done; the aircraft will be sprayed with 2 coats of Epoxy Sealer. After the sealer has been applied, the aircraft will be re-sanded and is ready for the application of the base colors.

All existing markings, insignias, call numbers, etc., will be removed during the prepping process and repainted after the primary colors have been applied. Unpainted Surfaces (windows, landing wheels, taxi lights, navigation and position lights, etc.) will be masked off and protected from paint overrun.

PAINT PROCESS:

Before the painting process begins, the aircraft will be thoroughly cleaned again, using a pre-cleaner to remove any contaminants, such as dust, dirt, grease, hydraulic fluid, etc. Aircraft should be dry before base color is applied.

(All aircraft colors must match previous colors.) Three (3) coats of the base colors will be applied. Once all base colors have been applied, 2 coats of Polyurethane Clear will be sprayed. This clear coat finish will provide a smooth surface, which will make future cleanings easier and give the new finish long lasting UV protection. All markings, insignias, call numbers, etc... Will be replaced or repainted to match the existing ones in the specific color as seen on aircraft before work starts.

Note: The parking lot and walkway next to the aircraft will be closed during all painting process to prevent overspray damage.

Guaranteed Workmanship: Contractor shall guarantee completed repairs and painting remain in excellent condition for at least **five years** from acceptance of work by government personnel. **Re-performance** shall be required if static display shows evidence of rust, peeling, flaking, cracking, dulling, oxidation, loose hardware, looseness of repair, and/or any other surface deterioration within **five years** from acceptance.

Performance Period: Contractor will have 75 days to commence work from the date of contract award. Work will be performed Monday through Friday, 07:00am to 5:30pm. Contractor can choose and has the ability to work weekends if so desired. Contractor shall contact City of Myrtle Beach if weekend work is needed. Please show a Timeline or Work Schedule included in this bid package of how the painting process will happen. If weather conditions are unacceptable, the City will take into consideration the performance period length due to the Act of God clause.

Painting Conditions: All painting applications shall be done under conditions per manufacturer's recommendations to include temperature, humidity, moisture, etc. Weather will need to be planned for during this process.

Environmental: Contractor is required to comply with all Federal, State, County, City, Base Bio Environmental, OSHA, EPA and or any other applicable guidelines pertinent to outdoor preparation/painting of static displays to include collection and disposal of waste materials.

Work Completion: Contractor shall give a 24 hour notice to work completion so the area may be inspected and accepted by City of Myrtle Beach Staff and all discrepancies corrected in a timely manner.

Damage: The contractor shall clean up the work area and ensure grass areas around static displays are not damaged. The contractor shall be held responsible for any damage to the vegetation surrounding the work area unless noted prior to the start of work. If any damage is noted prior to accomplishing the work, it will be noted and the contractor will not be held responsible. Any further damage to the already damaged areas and the contractor assumes full liability for all damaged area. This is to include shrubs and any additional vegetation. Contractor assumes all responsibility for over-spray on vehicles, buildings, landscaping, etc.

Hazardous Material Identification: Material Safety Data Sheets (MSDS) are required to be available upon request from the OSHA, City, SCDHEC, etc.. Contractor shall ensure all his personnel are aware of the purpose and all the precautions associated with these documents.

Spill Response: Contractor shall report and promptly cleanup all spills in a manner consistent with current environmental regulations. In the event it is necessary to utilize City material, equipment, or personnel to clean up a contractor-caused spill, contractor shall be required to reimburse all associated costs, to the City of Myrtle Beach.

Hazardous Material Handling: Contractor shall comply with Federal, State, and Local Environmental Protection Agency guidance for painting/ sanding, spills, and disposal of hazardous wastes and materials. Contractor shall coordinate with the City of Myrtle Beach Stormwater Division- Tara Friday at (843)-918-2017).

Access: Contractor shall allow City of Myrtle Beach personnel only access to work areas, provide support, and not interfere with City of Myrtle Beach Residents and/or city employees.

Contractor Personnel: Attire shall be in good repair and shall not be considered offensive, disruptive, or unsafe. City is authorized to restrict employment, under the contract of any contractor employee or prospective contractor employee, who is identified as a potential threat to the health, safety, security, and general well-being to the population.

Contract Award: Proposals will be examined promptly and award will be made at the earliest possible date. Award shall be made to the responsible Proposer meeting the proposal requirements and having the lowest possible cost consistent with the quality and services needed for the performance of the work. The following criteria and percentages will be used in making this determination:

1. Education and qualifications of Contractor for the type of work required in this proposal = 25%
 2. Past experience with similar or like services provided by the Contractor, including ability to perform. = 25%
 3. Work Timeline given or Completion date stated on bid package. = 25%
 4. Price. = 25%
-
-

Pricing:

This will include everything needed to correctly clean, prep, paint, replace decals, insignias, call numbers, clean-up, rental equipment, supplies, etc...

You need to complete all sections below to have your proposal bid qualify for consideration of awarding of this contract. Please note that one aircraft or both aircraft may get awarded for painting with this proposal.

PAINTING OF AIRCRAFT

TOTAL PRICE

A-7 & A-10 Painting at Same Time

\$ _____

Price for Painting Aircraft Individually at different times within 1 year:

A-7 Painting Individual Price:

\$ _____

A-10 Painting Individual Price:

\$ _____

TOTAL FOR INDIVIDUAL A-7 & A-10 PAINTING: \$ _____

Aircraft Maintenance Program: Please give a price on coming back to wash and inspect each aircraft on a yearly basis after the pollen has fallen. If during the inspection (before the wash) something is noticed (i.e. corrosion) then the City of Myrtle Beach will be notified. The City of Myrtle Beach will decide in a timely matter to correct the issue or just proceed with the washing phase. The washing procedure will require the use of a soft bristle car wash brush and a mild soap liquid to clean each aircraft. The drying procedure will require a commercial grade of a Microfiber Towel or a Chamois Cloth to prevent water spotting. If awarded contract then a renewal can only be issued for Inspection & Washing with (5) 1-year periods with a percentage price increase-each renewal period.

Inspection & Washing on a yearly basis

Price

A-7

\$ _____

A-10

\$ _____

Total: _____

Percentage Increase each renewal period: _____ %

Signature of Owner/Company: _____

Company Name: _____

Company Address: _____

Phone: _____

Please list Painting Certifications and/or other jobs that you have completed:

