

## BACKGROUND

The City of Ocala's Traffic Division is responsible for maintaining traffic infrastructure throughout the City, including signal pole mast arms, mono-tube assemblies, and aluminum pedestrian signal assemblies. The City is requesting bids from Contractors to prep and re-paint mast arm structures and aluminum pedestrian signal assemblies at 24 intersections throughout the city limits.

This project will be completed over a 3-year period or approximately 8 intersections per year. Funding for each fiscal year is dependent upon City Council's annual budget allocations and the department's specific request for services during each year.

## LICENSING AND EXPERIENCE REQUIREMENTS

1. **Licensing Requirement:** Bidder must have a FDOT TCC license to submit a bid for this project.
2. **Experience Requirement:** Bidders must have a minimum of three (3) years' experience painting traffic signal mast arms. A bidder having less than three (3) years' experience will be grounds for bid rejection.

## INSURANCE REQUIREMENTS

1. **Commercial General Liability:** with limits of \$1,000,000 per occurrence/\$2,000,000 aggregate.
2. **Commercial Automotive Liability:** a combined limit of not less than \$1,000,000.
3. **Workers' Compensation and Employer's Liability:** per Florida statutory requirements.

## CONTRACT TERM/DELIVERY TIMELINE

1. **Term:** The resulting contract will be for an initial term of three (3) years

## BONDS AND PERMIT REQUIREMENTS

1. **MAINTENANCE BOND:** The successful bidder will be required to furnish a Maintenance Bond for a period of five (5) years for labor, and five (5) years for materials from the date of final completion for the value of the project.
2. **PERMIT:** Contractor will be required to obtain an FDOT Right of Way Permit for any work to be done along State Roads. There is no cost for this permit.

## PROJECT SUMMARY, DELIVERABLES AND HOURS

**Project Summary:** The Contractor will furnish all materials, labor and equipment and perform all of the work to the specifications set forth in this scope of work. This project consists of painting traffic signal poles mast arms, monotube assemblies, as well as aluminum pedestrian assemblies at the intersections listed below:

1. SR 40 & NE OSCEOLA AVE
2. SR 40 & SW. M.L.K.
3. SW. 20 ST. & 38 AV.
4. NE 36 AVE & 21 ST
5. CR 200A & NE 24 ST
6. NE. OLD 301 & 28 ST.
7. N. MAG. & 20 ST.

8. SE. 36 AV. & 31 ST.
9. US 27 & NW 35th Ave Rd
10. SW 19th Ave Rd & SW 22nd Lane
11. SR 40 & NE 49 CT RD
12. NW. 10 ST. & M.L.K.
13. SR 200 & SW. 48 AV.
14. SW. 19 AV. RD & 24 AV.
15. LAKE WEIR & 38 ST
16. SR 200 & SW 44 CT
17. SR 200 & SW 43rd St Rd
18. SW 20 ST. & CARLTON ARMS (5000 BLOCK)
19. SW. 27 AV. & 42 ST.
20. SW 42nd St & SW 31st Ave
21. SW 42nd St & Trinity Catholic High School
22. NW. 10 ST. & I-75 E.
23. SR 40 & SW. 33 AV.
24. SR 492 & NE 30 AV

Surface preparation and application of coatings will be performed in accordance with color requirements and Florida Department of Transportation (FDOT) specifications. The work will be performed while maintaining the flow of traffic through each intersection, according to an approved Temporary Traffic Control (TTC) plan to be submitted and approved before starting work. Contractor shall be responsible for any damages resulting from this project to vehicles traveling through an intersection where coating and painting work is performed.

### **CONTRACTOR EMPLOYEES AND EQUIPMENT**

1. Contractor must utilize competent employees in performing the work. Employees performing the work must be properly licensed or qualified as required by the scope/project.
2. The Contractor shall provide an assigned Project Manager, who will be the primary point of contact. Contractor must provide a valid telephone number and address at all times to the City Project Manager. The telephone must be answered during normal working hours or voicemail must be available to take a message.
3. At the request of the City, the Contractor must replace any incompetent, unfaithful, abusive, or disorderly person in their employment. The City and the Contractor must each be promptly notified by the other of any complaints received.
4. The employees of the Contractor must wear suitable work clothes and personal protective equipment as defined by OSHA. Employees shall be clean and in as good appearance as the job conditions permit.
5. Contractor will operate as an independent contractor and not as an agent, representative, partner or employee of the City of Ocala, and shall control their operations at the work site, and be solely responsible for the acts or omissions of their employees.
6. No smoking is allowed on City property or projects.
7. Contractor must possess/obtain all required equipment to perform the work. A list of equipment shall be provided to the City upon request.
8. All company trucks must have a visible company name/logo on the outside of the vehicle.

9. All damages are to be reported to the User Department where final decision will be made (by the city) as to replacement and/or repairs. All replacement and/or repairs will be performed at no additional cost to the city.
10. The Department does not include an allowance for delays caused by the effects of inclement weather; however, the Department may grant time extensions, on a day-to-day basis for delays caused by the effects of rains or other inclement weather conditions. No additional compensation will be made for delays caused by the inclement weather.

### **CITY OF OCALA RESPONSIBILITIES**

1. The City of Ocala will furnish the following services/data to the Contractor for the performance of services:
  - A. Access to City buildings and facilities to perform the work.
  - B. Provide access to drawings, specifications, schedules, reports, and other information prepared by/for the City of Ocala pertinent to the Contractor's responsibilities.
2. The City reserves the right to purchase any materials for the Contractor to use. The Contractor shall not charge a mark-up fee for material furnished by the City.

### **CONTRACTOR RESPONSIBILITIES**

1. Clean all surfaces in accordance with SSPC-SP-1, Solvent Cleaning.
2. Prepare all surfaces in accordance with SSPC-SP-2, Hand Tool Cleaning and/or SSPC-SP-3, Power Tool Cleaning.
3. Apply one (1) full prime coat of SW Macropoxy 646 according to manufacturer's recommendations.
4. Apply one (1) finish coat of SW Acrolon 218 Acrylic aliphatic urethane according to manufacturer's recommendations.
5. The Contractor shall complete all work performed under this solicitation in accordance with policies and procedures of the City of Ocala and all applicable State and Federal laws, policies, procedures, and guidelines.
6. The Contractor shall obtain and pay for any and licenses, additional equipment, dumping and/or disposal fees, etc., required to fulfill this contract.
7. Installation shall be in compliance with all requirements and instructions of applicable manufacturers.
8. Contractor is responsible for all damages including but not limited to buildings, curbing, pavement, landscaping, or irrigation systems caused by their activity. Should any public or private property be damaged or destroyed, the Contractor at their expense, shall repair or make restoration as acceptable to the City of destroyed or damaged property no later than one (1) month from the date damage occurred.
9. If the Contractor is advised to leave a property by the property owner or their representative, the Contractor shall leave at once without altercation. Contractor shall then contact the City Project Manager within 24 hours and advise of the reason for not completing the assigned project.

10. Data collected by the Contractor shall be in a format compatible with, or easily converted to City's databases. A sequential naming convention should be applied to the files and documentation provided to the city.
11. The Contractor shall ensure that all documents prepared under this contract have been prepared on a Windows-based operating system computer using the most current version of Microsoft Office, which includes Word, Excel, Power Point, Access, or any other software as specified and approved by City staff.

### MAINTENANCE OF TRAFFIC

1. The Contractor shall be responsible for submitting a detailed Temporary Traffic Control (TTC) Plan and must be approved by the City before commencement of work. Contractor will keep this TTC plan available for review at all times. Contractor shall furnish, erect, and maintain all necessary traffic control devices in accordance with the latest Manual of Uniform Traffic Control Devices and the latest Florida Department of Transportation Roadway Design Standards. The Contractor shall maintain access for the local traffic with destination adjacent to the project limits at all times.

### SURFACE PREPARATION

1. Meet the color requirements as specified in the bid documents and shall exhibit no loss of adhesion or loss of color greater than 8ΔEs for five (5) years after final acceptance as specified in Section 561 FDOT Standard Specifications for Road & Bridge Construction, latest edition.
2. Signal poles, mast arms and aluminum pedestrian signal assemblies shall be painted according to FDOT's Standards Specifications Section 561, latest edition. Coating products must meet the requirements of Section 975 and be listed on the FDOT Approved Products List (APL).
3. Prepare all surfaces to be painted in accordance with ASTM D6386 and the manufacturer of the coating system's specifications. Area(s) damaged will have any loose/cracked/scratched paint/primer removed and blended as to not leave sharp edges. Underlying galvanized coating will be checked for conformity to ASTM A123 and repaired as necessary in accordance with ASTM A780. Conforming galvanized coating will then be "Roughed-Up" as to give a profile of 1.5 mil min to promote coating adhesion and surrounding area blending into undamaged areas will also be given a profile for coating. Prior to any coating repair area(s) will be cleaned thoroughly and then galvanized can be coated with Primer to give a DFT of 3-5mils (mfg spec). Product that has only the topcoat damaged will be cleaned, blended/roughed up and repainted. Correct any deficient areas to the satisfaction of the Engineer at no additional cost to the City.

### PAINTING

1. Following sufficient time for Primer to cure to allow top coating, the topcoat paint will then be applied to the repair area(s) to give a DFT of 2.0-4.0 mils Provide products from a fabricator on FDOT's list of prequalified fabricators of painted steel strain poles, mast arms and monotube. Provide products that will meet specification requirements throughout the warranty period. Meet the color requirement as specified within this scope of work. Provide the City Engineer with two metal sample coupons, a minimum of two inches (2") by four inches (4").
2. **Color:** Semi-gloss black

### SAFETY

1. The Contractor shall be fully responsible for the provision of adequate and proper safety precautions meeting all OSHA, local, state, and national codes concerning safety provisions for their employees, sub-contractors, all building and site occupants, staff, public, and all persons in or around the work area.
2. In no event shall the City be responsible for any damages to any of the Contractor's equipment, materials, property, or clothing lost, damaged, destroyed or stolen.
3. Prior to completion, storage and adequate protection of all material and equipment will be the Contractor's responsibility.

**WARRANTY**

Upon the completion of each intersection, it is expected mast arm, monotube assemblies and aluminum pedestrian assemblies will meet coating adhesion and color retention specifications for at least five (5) years. Contractor will be responsible for ensuring coating adhesion and color quality for the five (5) year warranty term.

When the contract documents call for painted aluminum pedestrian assemblies, steel strain poles, mast arms or monotube assemblies, the contractor shall accept responsibility. Contractor shall also bear the continued responsibility for performing all remedial work associated with repairs of any adhesion or color retention failure as defined in Section 975, as to which notice was provided to the contractor within the five (5) year warranty period.

Upon final acceptance of the contract in accordance with Section 560 of FDOT Standard Specifications for Road and Bridge Construction, latest edition, it is the contractor's responsibility to ensure that the coating system adhesion and color retention requirements specified in 975. The obligations of the contractor set forth in this section shall start at final acceptance of the contract in accordance with FDOT Standard Specifications for Road & Bridge Construction, latest edition, and continue thereafter until expiration of the five (5) year warranty period.

**PRICING AND AWARD**

1. Bidder must upload a completed Price Proposal with their response.
2. Bids will be received on a lump sum per intersection basis. Lump sum amount must include all direct and indirect costs to complete the project.
3. Award will be made to the lowest bidder meeting all requirements outlined herein.