

## **Project #50212.2 - Pelican Bay Sidewalk Replacement Phase 2 Construction Supplemental Information – Scope of Work Outline**

### **Background**

The Pelican Bay Services Division Municipal Services Taxing & Benefit Unit was formed for the purposes of providing street lighting, water management, beach renourishment, beautification of recreation facilities, street and median areas, traffic signage, maintenance of conservation or preserve areas including the restoration of the mangrove forest preserve, and maintenance of community sidewalks located within the public rights of way.

The Pelican Bay community has approximately 13 miles of sidewalks that connect the residential, commercial and recreational areas. These sidewalks provide pedestrian passage and exercise routes for residents and guests who enjoy walking, running, casual biking and other activities. The sidewalk system was constructed approximately forty years ago to outdated standards. The sidewalks are typically 5 feet or less width, which does not accommodate comfortable use and passing distance for various users. The asphalt surface has needed frequent maintenance from cracking, settling, upheaval and tree root invasion. The uneven surfaces are a safety concern, and the frequent maintenance is costly. The sidewalk replacement project will improve pedestrian safety and enhance the character and the usability of the community's sidewalk system.

### **General project description**

This project will replace approximately 11.6 miles of existing asphalt sidewalks at increased widths with new materials. Sidewalks that cross existing paver driveways will be reconstructed of new concrete to address ADA slope and materials standards. Some driveways will need partial removal and reset of pavers as noted on the plans. There are many existing hardwood trees in close proximity to the sidewalks. Some trees are proposed to be removed. Trees to remain adjacent to sidewalks being removed and replaced, shall be carefully excavated to avoid destruction of significant root systems where possible.

### **Permitting requirements**

**Collier County Right-of-Way Permit PRROW20210629154 has been issued and will be extended prior to expiration. Contractor will need to become a Qualifier on this permit.**

Permit review fees have been paid. Right-of-Entry agreements and sidewalk easements to remove and construct sidewalks on private properties will be provided by Collier County. Contractor is responsible for any sidewalk or lane closure fees, if applicable. Contractor is responsible for notifying County for the required inspections. All costs shall be included in the bid.

### **South Florida Water Management District (SFWMD) Permit Minor Modification**

App. No. 210504-6099 has been issued.

## **Florida Department of Environmental Protection Notice of Intent (NOI) to Use Generic Permit for Stormwater Discharge**

Contractor is responsible for permit application preparation, fees, requests for additional information and any other items necessary to obtain permit. All costs shall be included in the bid.

### **Special terms and conditions**

#### **Pelican Bay Community Construction Guidelines**

##### **Work hours and work hour restrictions**

Working hours within Pelican Bay are 7:00 a.m. to 5:00 p.m., Monday through Saturday. No work or construction activity is permitted on Sundays or on federal holidays.

##### **Clean building sites**

Project site is to be maintained in a clean and orderly fashion throughout the construction process.

##### **Dumpsters/port-o-lets**

Dumpsters and port-o-lets must be placed in areas that do not block streets/roadways/sidewalks and must be screened. Green mesh wrap can be used to screen dumpsters and port-o-lets. All costs shall be included in the bid.

##### **Parking/staging of equipment, supplies, materials**

Construction activities shall not interfere with the free passage of traffic through and around the roads and sidewalk.

##### **Site visit/existing conditions**

Contractor is responsible for becoming familiar with existing conditions prior to submitting a bid.

#### **Survey and layout**

Contractor to provide survey and layout for all work

#### **Underground utilities locator/Sunshine 811**

Contractor responsible for coordination and locating all underground utilities as required by law and coordinate with all utility providers for locating and marking of existing facilities, coordinating protection of existing facilities, integration and connection of new construction with existing facilities as well as any coordination or documentation necessary to complete these efforts. Contractor shall coordinate with utilities for protection and adjustment of the facilities as needed and/or required. Contractor shall follow all applicable standards and requirements of public utilities. All costs shall be included in the bid.

**Irrigation repair**

Contractor is responsible for repairing all irrigation disturbed by the project, regardless of ownership. All costs shall be included in the bid.

**New sod and sod restoration/replacement**

Contractor is responsible for replacing sod in-kind. Contractor is responsible for providing water truck for full coverage of new sod. Contractor is responsible for repairing any ruts and replacing any sod or vegetation disturbed by Contractor or subcontractor vehicles parked in medians and along sides of roadway. All costs shall be included in the bid.

**Paver installation pricing**

Paver installation shall include all aspects related to the removal and installation, including but not limited to existing paver and edge restraint removal, temporary storage, paver replacement at new grade, bedding sand, base material final grading and compaction, new edge restraint, and restoration of work area adjacent to driveways. All costs shall be included in the bid.

**Decorative combo street names and Stop signs**

At entrance driveways, if combo street name and stop signs are in front of new stop bar, street name signs should remain in place and stop sign removed. New stop sign should be installed behind stop bar. All costs shall be included in the bid.

**Management of Traffic (MOT)**

Contractor or subcontractor shall have FDOT Advanced Maintenance of Traffic (MOT) Certification and is responsible for all MOT for the duration of project. MOT shall be in accordance with FDOT Standard Index and the Manual of Uniform Traffic Control Devices (MUTCD, Part VI). Spaces in front of the project area shall be closed to avoid public interaction. All costs shall be included in the bid.

**Owner's Allowance**

For Owner's Use as Directed. This Allowance will be used only at the Owner's direction to accomplish work due to unforeseen conditions and/or as directed by the Owner. Inclusion of the Allowance as part of the Contract Price is not a guarantee that the Contractor will be paid any portion or the full amount of the Allowance. Expenditures of Owners Allowance will be made through Change Order with proper documentation of Time and Materials supporting the change.

**Environmental, health and safety contractor requirements for all BCC construction projects**

Contractors will be required to understand and comply with all applicable laws and regulations of any governmental entity (OSHA, DOT, EPA, DHS, ANSI, FDEP, NFPA, etc.) and Collier County CMA's, EHS Standard Operating Procedures (SOP's) or Job Safety Analysis (JSA's) that that pertain to environmental, health and safety standards and/or work practices applicable to

the activities they perform for Collier County. See **EHS Contractor Requirements** for additional information. All costs shall be included in the bid.