1. **SCOPE OF WORK**

A “qualified licensed contractor” (hereinafter “Contractor”) shall furnish all labor, materials, equipment, component/devices, transportation, fuel, supervision, surveying, permits, inspections, and all other incidentals necessary to complete all necessary work, all in accordance with all parts of this solicitation and Construction Documents provided in Exhibit D for the East Lake Sports & Community Complex, located at 24809 Wallick Road, Sorrento, FL 32776.

1. **BASE BID**

Contractor to construct and provide a complete turn-key lighting system for parking lot and pathways/sidewalks, including but not limited to removal of existing wood poles and light fixtures, installation of new concrete poles and light fixtures, installation of electrical conduits under existing asphalt pavement and concrete pathways/sidewalks by directional boring, installation of electrical conduits through green areas, conductors and electrical panels including all necessary electrical components to provide power service to the proposed site lighting.

1. **CONTRACTOR RESPONSIBILITIES**
	1. Existing wood poles and light fixtures to be removed by contractor.
	**Disregard Key Note #1 on sheet E1.0 indicating “Existing wood poles in this area to be removed by owner.”**
	2. Contractor is informed that there are existing utilities not shown in the construction plans that need to be protected during construction. Contractor is responsible for identifying all utilities before starting construction; refer to Utilities section below for additional requirements. Contractor must take every precaution to avoid damage to any underground utility. Contractor will be responsible for any damage caused to the existing utilities. In the event that the Contractor or any of its subcontractors damages an existing utility, the Contractor will be responsible for the repair and must repair the same at its own cost.
	3. Due to large volume of existing utility lines in the areas marked in Exhibit E - Aerial Map, contractor will be allowed to dig any necessary trench for the installation of electrical conduits by hand only. No excavation equipment (excavator, trencher, etc.) are allowed in these areas other than necessary equipment for the removal and installation of lighting poles.
	4. The Contractor will be responsible for planning and providing perimeter site fencing and signage as required to ensure the safety and security of the site from the public, including park neighbors and visitors, children, and staff, during construction as well as after park hours. Park must remain open for public use during work.
	5. Contractor to remove and relocate existing fencing and park signs/kiosks as necessary for the construction of proposed park improvements.
	6. Contractor is responsible for debris/trash management and must provide a dumpster or must remove all construction debris/discarded materials/trash on a daily basis. No discarded construction material shall be dumped or remain on site unless contained within a dumpster provided by the Contractor. Dumpsters must be properly maintained to prevent overflow of debris.
	7. Contractor responsible for re-grading and re-sodding all areas impacted by construction of the proposed improvements. Contractor shall provide all sod required. No grass seeding allowed.
	8. Lake County Parks and Water Resources will be providing the Building Permit (Plan Review Only) for the proposed lighting system, however, the Office of Building Services has indicated Contractor will be required to complete a Building Permit Application prior to issuance of this Permit. In addition, the Contractor and any subcontractors must be added to the building permit and pay all related permit and inspection cost/fees for the required work included under this solicitation. Refer to Permit Requirements section below for additional requirements.
	9. Contractor will be required to provide a timeline/work schedule and a detailed cost breakdown (schedule of values) at the preconstruction meeting for review which shall be the base for all payment applications.
	10. Final Payment: A Certificate of Completion issued by the Office Building Services, (352) 343-9653, must be provided on or before submittal of the final payment application.
2. **ACCEPTANCE**

Lake County will review each installation to determine compliance prior to final acceptance of the work. Any work not installed in accordance with the plans and specifications and rejected by Lake County must be removed and replaced at the Contractor’s expense.

1. **CLEANING**

Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soil, debris, and equipment. Any spoils created from this work must become the property of the Contractor and must be disposed of in a legal and proper manner.

1. **FIELD CONDITIONS**

It is the responsibility of the Contractor to verify all site conditions before they submit their bid. Verify and coordinate all work to field locations and dimensions. Contractor is responsible for the installation of temporary construction fencing and signage to safely enclose the work area along with silt fencing for entire perimeter of site work.

1. **INSTALLATION**

Installation must be in accordance with the terms and conditions in this Invitation to Bid, construction documents provided under Exhibit D and as stated in the Scope of Services.

All work must meet all applicable Federal, State, and local building codes and must be performed by qualified licensed Contractors in their respective areas (electrical, mechanical, plumbing, fire, etc.). The Contractor must complete all work per Construction Documents including the associated specifications.

1. **LEAD TIME**

Any long lead item must be ordered within one (1) week of issuance of project purchase order. Proof of purchase will be required.

1. **PERMIT REQUIRMENTS**

Contractor is responsible for obtaining all necessary building permits and inspection approvals and paying all related cost/fees for the required work included under this solicitation. Contractor is also responsible for obtaining directly from the engineering firm at its own expense, if needed, any necessary engineering drawings (CAD drawings, signed/sealed electronic plans or hard copies). Contractor must provide a copy of all obtained permits to Parks and Water Resources prior to the start of construction. Contractor is responsible for installing a Permit Posting Box Unit. Approved plans and permits must be available on site for the inspector. For questions regarding building permits and review processes please contact the Office of Building Services at (352) 343-9653.

1. **PRODUCT HANDLING**

The contractor is responsible for the proper packaging, shipping, handling and storage of materials to be incorporated in the work, so as to ensure the preservation of the quality and fitness of the materials for proper installation as required by the contract documents. . Products are to be delivered to the site in the manufacturer’s containers or packaging. Contractor shall provide the following: storage containers for material as necessary; sufficent manpower and equipment to off load equipment/materials at jobsite per scheduled deliveries;.and dumpsters for cardboard waste and packing debris. Contractor must store materials in a secure, weather-protected area and provide adequate security to protect delivered and stored products from theft, vandalism, or damage during the installation. Contractor must return all damaged products to manufacturer and is responsible for the replacement of damaged items.

1. **PROPERTY REPLACEMENT**

Property at the site, including turf (rubber, sod), concrete pavement, asphalt, lime rock path, and fencing requiring movement during the course of construction, or any other damage due to the work performed by contractor must be reinstalled, repaired, or replaced before final payment is made.

1. **SAFETY PRECAUTIONS**

The contractor is responsible for initiating, maintaining and supervising all safety precautions in connection with the work continuously and throughout the contract term. The Contractor must erect and maintain all reasonable safeguards for safety and protection, including posting danger signs and other warning signs against hazards. It is the responsibility of the Contractor to provide a safe environment for park patrons and must monitor and maintain fencing/barricades to ensure continued safety.

1. **USE OF SITE**

The Contractor must confine its operations at the site to areas permitted by law, ordinances and permits. The Contractor must not unreasonably encumber the site with materials, equipment or trailers. The Contractor shall not cause the entrance to be blocked or otherwise prevent reasonable access to the site, other working and parking areas, completed portions of the work, and/or properties and storage areas. The Contractor must be given twenty-four (24) hours’ notice by the County representative to move the materials, equipment or trailers at the Contractor’s expense.

1. **UTILITIES**

Contractor is responsible for making appropriate contact to ensure utility locations have been marked prior to excavation and trenching. Call 811 before you dig (www.Sunshine811.com). The Contractor must protect all utilities (including irrigation) encountered while performing its work. The Contractor must exercise due care when excavating around utilities and must restore any damaged utilities, at its own expense, to the same condition or better as existed prior to start of work.

1. **VENDOR SUBMITTAL**

Submit product data/specification and shop drawings electronically to Parks and Water Resources for review and approval of all items of work. All submittals to be approved by Parks & Trails prior to Contractor delivering materials to job site.

1. **AS-BUILT PLANS**

One (1) complete set of As-Built Plans (signed/sealed by a licensed professional) in hard copy and electronic format along with operation and maintenance manuals (if applicable) shall be supplied to the County upon completion of the work and before submitting final payment application.

1. **WARRANTY AND GUARANTEES**

Contractor must furnish Parks and Water Resources with a signed minimum one (1) year warranty and maintenance program covering all systems for a minimum one (1) year from the date of final acceptance of the project by Lake County. The Contractor is responsible for securing warranties and guarantees for any materials, equipment, or fixtures to be incorporated into the project.

1. **WORKMANSHIP**
	1. All furnishings described in this solicitation must be installed by qualified tradesman. All installation work and materials to be per manufacturer’s specifications, or as directed by the County’s Representative.
	2. All work and materials are subject to the approval of the County.
	3. All products must be inspected by the County for damage and chipped or marred finish. Contractor must replace any damaged or rejected products at no additional cost to the County. The County’s Representative may at his option authorize acceptance of chipped or scratched painted surfaces repaired by Contractor at his own risk.
2. **“EQUAL” PRODUCT CAN BE CONSIDERED UPON RECEIPT OF SPECIFIED DATA**
	1. Vendors must submit any equivalent request two (2) weeks prior to bid opening. Failure to submit timely will make equivalent submittal non-responsive.
	2. The manufacturer’s name, brand name and/or model number information contained in this solicitation are being used for the sole purpose of establishing the minimum requirement of level of quality, standard of performance, and design and is in no way intended to prohibit the offer of another manufacturer’s items of equal material unless otherwise indicated elsewhere in this solicitation.
	3. This specific solicitation requires submission of the following documentation to enable County evaluation of “equal” products:

\_\_\_\_\_\_: Product Information Sheets

\_\_\_\_\_\_: Product Samples with Initial Offer

\_\_\_\_\_\_: Product Samples Upon Specific Request

\_\_\_\_\_\_: Product labels

\_\_\_\_\_\_: Performance Test Results

* 1. If an “equal” product may be considered by the County in accordance with this solicitation, the unit shall be equal in quality and standards of performance to the item specified in the solicitation. Where an “or equal” item is offered, and product information sheets are required, the initial offer must be accompanied with a complete set of product information sheets (such as factory specifications, standard manufacturer information sheets, catalogues, and brochures), and if required, a copy of performance test results of the unit offered as an equal. Also, for product information submittals, all supporting documentation submitted by the vendor must in total meet the required specifications set forth in this solicitation. Where the standard product literature submitted with the offer provides information that does not comply with the specifications, the vendor shall state, in an official letter on corporate letterhead as part of their initial offer, the differences between the item they are specifically offering, and the equipment described by the standard product literature, to substantiate compliance to all of the specifications set forth in this solicitation. In such cases, any offer submitted with standard product literature but without the letter explaining compliance will result in the rejection of the offer for not meeting the solicitation specifications.
	2. If samples of all “or equal” items bid are required for evaluation, such items are to be provided at no cost to the County, and should be submitted with the initial offer, or at the time of specific request. Failure to meet this requirement may result in your offer being rejected.
	3. For “equal” products to be evaluated based on submission of product labels, the initial offer should be accompanied with labels indicating the specification and ingredients for each “or equal” item offered. Failure to meet this requirement may result in your offer being rejected.
	4. The County shall be sole judge of equality, based on the best interests of the County, and its decision in this regard shall be final. Items labeled "No Substitute" on the County’s Bid/Proposal Submission Form are the only products that will be accepted under this solicitation.

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