

INVITATION TO BID

ITB 2020-04

**BALLFIELD LIGHTING IMPROVMENTS AT HARRY BANKS COMMUNITY PARK
DESIGNATED CRESCENT CITY PROPERTY
CRESCENT CITY, FLORIDA 32112**

Sealed Bids will be received by the City of Crescent City, until 10:00 a.m. on Monday June 29, 2020, at 3 N. Summit Street, Crescent City, Florida, 32112, at which time and place all bids received will be publicly opened and read aloud for furnishing all materials, labor, equipment, and technical expertise for:

Removal of existing ballfield light fixtures from existing poles and install new Light Emitting Diode (LED) Lamp Technology Sports Lighting Fixtures on existing poles located on City property at 701 Cypress Avenue, Crescent City, Florida 32112.

All Bids shall be lump sum bids, submitted in duplicate. Bids shall become the property of the City of Crescent City and will not be returned. Bids will be tabulated and evaluated by the City Manager or his designee. Bids must be good for a period of 60 days after the date set for the bid opening.

All work shall be done in accord with specifications and contract documents relative thereto available by visiting Demandstar.com, at Crescent City Hall, or by downloading from the City's website at www.crescentcity-fl.com

All work shall be done in accord with Florida Building Code, and any applicable local, state or federal regulation. Liability and worker's compensation insurance is required.

Questions concerning this project are to be directed to the Office of the City Manager (386) 698-2525. Questions concerning the permitting requirements should be directed to the Putnam County Building Inspection Offices at 386-329-0307.

Bidder's qualifications must be satisfactory to the Owner. The City reserves the right to waive informalities in any bid, to accept any bid they consider to be from the lowest responsible bidder, and to reject any and all bids. The City of Crescent City is an Equal Opportunity Employer, a Drug Free Work Place and an E-Verify Employer.

PUBLISH: May 30, 2020

THE CITY OF CRESCENT, FLORIDA
ITB 2020-04
BALLFIELD LIGHTING IMPROVEMENTS AT
HARRY BANKS COMMUNITY PARK
SCOPE OF THE WORK

PART I GENERAL DESCRIPTION

- A. Project consists of removal of existing ballfield light fixtures from existing poles and install new Light Emitting Diode (LED) Lamp Technology Sports Lighting Fixtures on existing poles located on City property at:

701 Grove Avenue, Crescent City, Florida 32112

- B. Work includes but is not necessarily limited to:

1. Remove six (6) existing light fixtures from existing wood poles (approx. 40' tall), associated electrical service, wiring, and electrical components and ensure proper disposal. Existing wood poles to remain in place for new fixture installation.
2. Furnish six (6) new LED Lamp Technology Sports Lighting Fixtures with a minimum of 500 watt LEDs at each fixture for a complete baseball/softball field lighting system. New fixtures to be installed on existing wood poles.
 - a. Provide complete photometric survey and layout.
 - b. Minimum of 10,000 hour lamp life, with instant on/off capabilities.
 - c. Fixtures must include thermal management.
 - d. Fixtures must come with a 25 year full coverage warranty including parts and labor.
3. Furnish and install new electrical service, wiring, and electrical components with requirements below.
 - a. All electrical work is to meet or exceed the National Electrical Code (NEC) and/or the requirements of State of Florida or Putnam County.
 - b. New electrical enclosure (cabinet) with disconnect, and underground connection from existing pole to new cabinet.
 - c. New concrete pad for lighting control cabinet.
 - d. New electrical lighting equipment to support new LED Lamp Technology Sports Lighting Fixtures, including timer.
4. Furnish all required wiring from each light pole, for a total of six (6) runs to new control cabinet.
5. Furnish and install six run power cables from the new electrical service cabinet to each light pole.
6. Clean up area.
7. Sod all disturbed areas.
8. Provide a 1-year warranty for installation.
9. Provide a 25-year warranty for Lighting.

10. Provide storage containers for material as necessary and dumpsters for waste disposal if needed at the location. The City will not be responsible for construction generated debris removal.
11. Keep all heavy equipment off the playing fields. Contractor will repair all damage to grounds which exceeds that which would be expected. Indentations caused by heavy equipment traveling over dry ground would be an example of expected damage. Ruts and sod damage caused by equipment traveling over wet grounds would be an example of damage requiring repair. The Contractor will replace all property damaged by Contractor including fences, trees, plants, grass, concrete walks, asphalt drives, building surfaces, stadium seating, etc. at no additional cost to the City.
12. Provide adequate security to protect delivered products from theft, vandalism, or other unspecified damage for the duration of the projects. The City will not be responsible for any materials stored on site for the duration of the projects.
13. Safety: All system components shall be UL Listed for the appropriate application.
14. Remove all onsite debris, including building materials, trash or any other type of trash or garbage generated by this project or persons who may or may not be associated with this project and legally dispose of offsite.
15. Use of the Putnam County Landfill is not required but the County landfill may accept construction materials and related debris. Fees related to disposal cannot be waived. Contact Sanitation Administrator, 386-329-0395, for information.
16. The City of Crescent City supports recycling of waste materials of all types.
 - a. The Contractor is to provide for recycling of demolished and/ or salvaged materials as much as practical.
 - b. Details of recycling efforts to be included are to be included in Contractor's Proposal.
17. Legally remove and dispose of any and all materials identified as or found to be containing asbestos, lead based paint, and other hazardous materials.
 - a. Asbestos removal, disposal and clean up shall be accomplished in accordance with Florida Statutes, Chapter 469.
 - b. This Contractor shall use Contractors, means, methods and techniques as required to comply with all applicable laws and standards.
 - c. He shall provide a submittal outlining procedure for Abatement Work including copies of Licenses /Certifications of Compliance for Training, prior to beginning removal and abatement work.
 - d. At completion of Work, Contractor shall submit Certifications- of Compliance for proper disposal of asbestos, lead and other hazardous materials.
18. Materials to be removed containing lead are the responsibility of Contractor. Contractor to determine appropriate methods required in accordance with OSHA and all other regulatory bodies to handle lead base paint products

during demolition process.

19. Legally remove and dispose of mercury-containing materials including but not limited to: Fluorescent, high-pressure sodium, mercury vapor, metal halide light bulbs, and thermostats containing a liquid filled capsule.
20. Legally remove and dispose of PCB-containing materials including but not limited to: Capacitors, ballasts, and transformers where component is contained within a metal jacket and does not have a specific, legible label stating no PCBs are present.
21. Revenue received by successful Contractor for salvaging parts or materials from the Site shall become the Contractors.
22. Coordinate with appropriate utility, the disconnection and removal of all overhead, surface level or underground, wires, pipes, and poles and similar transmission facilities to the lot-line for the following utilities:
 - a. Natural gas.
 - b. Potable water.
 - c. Sanitary sewer.
 - d. Storm drains.
 - e. Electricity.
 - f. Telephone.
 - g. Cable TV.
 - h. Any other utility identified during the Pre-Bid Site visit.
23. Adjacent streets and Sidewalks.
 - a. Cleaning - Adjacent streets and sidewalks shall be swept and cleaned regularly every work day so no buildup of dust, dirt, mud, sludge or any other material occurs.
 - b. Sweeping and clean up of dust, dirt, mud, sludge or any other material shall also be performed at the end of each work day, after all other onsite work has been completed for the day.
 - c. Dust Control - Submit to the City for approval, a plan showing dust control measures before the start of work. Site and adjacent streets and sidewalks shall be maintained to allow the absolute minimum of dust to be generated. It shall be confined to as small an area as possible.
24. Street Closures

Submit to the City for approval a street closure plan, before the start of any work. Any required street or sidewalk closures or narrowing shall be coordinated with the City and/or its Designee. Work cannot start for any such closure or narrowing until such plan has been approved.

 - a. The City will coordinate any street closure or narrowing with adjacent neighbors before giving approval.

- b. Every effort shall be made to limit such closures or narrowing to shortest time possible and will not, except in case of emergency, extend beyond the end of the workday.
 - c. When circumstances indicate possible need for overnight street closures or narrowing, the City shall be notified and must approve overnight street or sidewalk closure or narrowing before it occurs.
25. Public protection
- a. In order to assure maximum possible protection of the public, Project Site shall have perimeter fencing, barricades and any other necessary gates, "barricade" type materials, signs, and items including flashing, warning caution lights to minimize possibility of unauthorized persons gaining access to the work Site.
 - b. "No Trespassing" signs shall be posted on all sides of perimeter of Project in sufficient number to alert unauthorized persons to stay off Site.
 - c. At the end of each Workday, the property shall be secured to prevent unauthorized access.
26. Adjacent Buildings and Properties
- a. Nearby residences and businesses as well as adjacent streets, sidewalks, and street signs, streetlights, regulatory warning signs shall be protected from the possibility of damage or destruction due to the activities of this Project.
 - b. It is the Contractor's responsibility to document the conditions prior to commencing the work through video and/or photographs of the existing conditions of sidewalks, streets, driveways, neighboring building facades, walls, storefronts, building elements, etc., as a record of existing conditions prior to start of demolition operations. He shall produce narrative describing conditions and turn over the videotape and narrative to the City for review and approval prior to the start of Work.
27. Construction days/hours.
- a. 'Noise pollution - The City of Crescent City, Code of Ordinances allows a reasonable noise level as may be generated by construction and/ or demolition activities to occur between the hours of 7:00 am to 7:00 pm Monday through Saturday.
 - b. Should especially noisy activities be anticipated, because there is a School nearby, the City requests that these activities be scheduled after 2:00pm daily or on a Saturday.
28. Permits and Fees: Contractor shall be responsible for all fees and permits necessary to perform and complete this Project in accordance with professional industry standards as well as all applicable Federal, State, or local laws, codes, and/ or ordinances.
29. Construction Schedule: Contractor shall provide to the City and receive approval of the proposed schedule for demolition activities before any Work commences.

PART II ADDITIONAL REQUIREMENTS

1.1 DESCRIPTION

Contractor shall furnish all labor, materials, tools, supplies, plant, equipment, and machinery necessary to complete the Work in accordance with Job Description, these additional requirements and the Contract Documents.

1.2 EXISTING UTILITIES AND STRUCTURES

- A. Contractor shall assure himself of any utilities, structures, or facilities, prior to performing any Work.
- B. Prior to the start of Work, Contractor shall request each utility agency to advise him of location of their facilities in vicinity. The City will assume no liability for damages sustained or costs incurred because of Contractor's operations in vicinity of existing utilities or structures.
- C. Contractor shall be solely responsible for calculations of all quantities of the Work required.

1.3 JOB OBSERVATION

Work will be conducted under general supervision of Contractor and is subject to observation by City's appointed representatives. Representatives are not authorized to change any provision of Contract Documents without written authorization from the City Manager, nor shall presence or of a City's representative relieve Contractor of his responsibilities to perform Work.

1.4 SALVAGED MATERIAL

- A. Unless otherwise stated herein or noted on any Drawings, all materials salvaged under this Contract shall become property of Contractor.
- B. All salvaged materials not reused shall be removed from site of the Work or otherwise disposed of by the Contractor in a manner satisfactory to City.

1.5 QUALITY ASSURANCE

A. Supervision

- 1. Contractor is to have a Superintendent employed by him, present at Work areas whenever any subcontractors', as well as contractors' personnel, are working. Supervision by Contractor of all Work under this contract is mandatory.
- 2. Contractor shall furnish sufficient forces, construction plant, and equipment and shall work such hours, excluding night shifts, as may be necessary to insure prosecution of the Work and to complete the Work within specified time. Contractor shall take such steps as may be necessary to improve his progress by increasing number of shifts, overtime operations, days of work and amount of construction plant, all without additional cost to City.
- 3. Upon determination that the Contractor is taking the steps to furnish sufficient forces and work hours to complete the Work in a timely fashion, City may terminate Contractor's right to proceed with the Work.

- B. In the absence of specific requirements, workmanship of all the various branches of the Work, whether performed by Contractor's day labor or under subcontract, shall be of first quality.
- C. First quality workmanship implies Work performed by skilled workmen, in accordance with best recognized methods, which will produce results that are clean, sound, neat, and workmanlike, when judged by established standards of trade practice for type of Work involved.
- D. Term "established standards", as used in above paragraph, is intended by the City to include any or all of the following:
 - 1. Methods and finished results which might be expected of workmen who have a record of considerable experience and satisfactory performance on Work of same or similar nature.
 - 2. Methods as may be recommended in detail by nationally recognized manufacturers who furnish, in printed form, certain recommendations concerning proper use of their materials.
 - 3. Methods as may be recommended by nationally recognized trade or manufacturing associations.
- E. Where such recommendations or standards are mentioned in Specifications, detailed descriptions of method of manufacture or installation procedure may or may not be included in this Specification. However, where detail is not included, it shall be considered the spirit and intent of this Specification that the detail is by reference, a part of Specification and will govern the Work.
- F. Comply with applicable local, state and federal regulations and standards concerning building construction and demolition.
- G. Any Electrical operations shall be performed by Electrical Contractors licensed in their respective trades within the State of Florida.

1.6 CONFLICTS IN THE CONTRACT DOCUMENTS

- A. Should Construction Documents conflict on any point it shall be Contractor's responsibility to bring discrepancy to attention of the City.
- B. Should such a conflict exist which is not brought to attention of City for clarification, the greater or more stringent of conflicting requirements shall govern.
- C. Work continued or materials installed in absence of specific instructions from City will be done at Contractor's risk and he shall be responsible for corrections and all costs involved therein which may be deemed necessary by the City.
- D. Furnishing of all items of material, labor, equipment, and/or incidentals necessary for completion of project as a whole will be expected.

1.7 JOB CONDITIONS

- A. Materials shall be stored neatly on the job site.
- B. Toxic Substance Safety Precautions. Contractor shall take all reasonable actions and comply with safety precautions and handling instructions set forth in the Material

Safety Data Sheet (MSDS) for each substance used so that usage of substance poses no threat to health and safety of Contractor, Subcontractors, and general public.

- C. Grounds, walks, drives, roads, signage, grass, landscaping, etc., damaged during the Work by Contractor, shall be repaired to their previous condition prior to final payment.

1.8 VERIFICATION OF DIMENSIONS AND ELEVATIONS

Before proceeding with any Work, Contractor shall field check and verify-all dimensions, grades, lines, levels, or other conditions of limitations at site to avoid construction errors. If any Work is performed by Contractor or any of his subcontractors prior to adequate verification or applicable data, any resultant extra cost for adjustment of Work shall be assumed by Contractor.

PART III PHOTOGRAPHS OF BALLFIELD WITH EXISTING LIGHTS



Project Location



Aerial showing Existing Lights Pole Locations



Ballfield Existing Light Pole Locations