



REQUEST FOR PROPOSALS

for

RIVERVIEW PARK SOLAR STREET ILLUMINATION

for

North Augusta Parks, Recreation & Tourism

100 Riverview Park Drive

North Augusta, SC 29841

Will be received by:

City of North Augusta
Parks, Recreation & Tourism
100 Riverview Park Drive
North Augusta, South Carolina 29841
Attn. Rick Meyer, Director
803-441-4300

until **10:00 AM on THURSDAY, JUNE 27, 2019**

I. Objective

The City of North Augusta, South Carolina is requesting proposals to design, provide and install solar street lighting at Riverview Park. Riverview Park Drive is used primarily by park users and is not a thoroughfare. The lighting does include 3 parking lots in the center of the park. Suppliers may submit as many as 2 proposals to provide optional styles, but they must be completely separate proposals with all required attachments. The City of North Augusta will select one (1) Supplier to provide equipment, materials, and installation.

II. Proposal Contents

Proposals submitted in response to this RFP must meet the Solar Powered Street lighting specifications. Proposals must be clear and concise. Only those vendors providing complete information as required will be considered for evaluation. Any major deviation from these specifications will be cause for rejection of the proposal at the City of North Augusta's discretion. The content and sequence of proposals are to be as follows:

1. Cover Letter that includes the following:
 - A. Riverview Park Solar Street Illumination
 - B. Name and address of the entity submitting the proposal
 - C. Date entity was established
 - D. Name(s) of the person(s) authorized to sign any contract that may result
 - E. Contact person's name, mailing or street addresses, phone and email address
 - F. Original signature of person listed in section (d) above
2. Firm Background- Provide a brief description and history of the firm including current size. Also include the names, qualifications, years of experience and other detailed background information of the local management team directly responsible for local operations. Include all team members including subcontractors if applicable.
3. Experience and References- Discuss the firm's prior service experience in providing the proposed service to other organizations. Provide references of the five (5) most recent contracts where comparable services were provided. References must include: customer's name, address, contact person, and contact information
4. Project Schedule
5. Operational control capabilities of the proposed design.
6. Lighting and fixture specifications including cut sheets.

7. Recommended solar panel size specific to the project site.
8. The City of North Augusta requires Contractors to design a solar street lighting system that meets or exceeds all current provisions of the latest edition of the following codes:

American National Standards Institute/Institute of Electrical and Electronic Engineers
International Electrotechnical Commission
International Organization for Standardization (ISO)
Underwriters Laboratories
National Electrical Manufacturers Association (NEMA)
International Dark Sky Association

9. Total Bid amount that includes labor, materials, shipping, and taxes.
10. Completed, signed proposal form.

Submission of the letter will constitute a representation by your firm that your firm is willing and able to perform the commitments contained in the proposal.

The City of North Augusta shall not be responsible for any costs incurred by the Proposer in preparing, submitting, or presenting its response to the RFP. This Request for Proposal does not and shall not commit the City of North Augusta to enter into any agreement, to pay any costs incurred in preparation of the submittal or to procure or contract for services or supplies.

11. Proposal Summary

A brief synopsis of the highlights of the proposal should be presented which summarizes the key benefits of the proposal to the City of North Augusta. This includes a short narrative describing the respondent's understanding of the scope of the project.

III. Proposal Submission

- A. The selected vendor shall purchase a City of North Augusta Business License, provide liability insurance (minimum \$1,000,000) with worker's compensation that names the City of North Augusta as an additional insured and secure all applicable permits (local, state, & federal) prior to commencing work.

IV. Submittal

One original and two copies of your proposal must be received by the City of North Augusta Parks, Recreation, & Tourism Department no later than **10:00am, June 27, 2019** at which time, bid proposals will be read aloud at the Riverview Park Activities Center, 100 Riverview Park Drive, North Augusta, South Carolina,

29841. All responses and copies are to be bound individually. Proposals shall be sealed and addressed or hand delivered to:

Proposal for Riverview Park Solar Street Illumination
North Augusta Parks, Recreation, & Tourism
Attn: Rick Meyer, Director
100 Riverview Park Drive
North Augusta, SC 29841

The City of North Augusta will not be responsible for late mail deliveries, and no proposals will be accepted after **10:00am on June 27, 2019.**

V. Evaluation of Proposals & Awarding

Proposal addresses design guidelines and specifications
Quality of design
History of Manufacturer
Aesthetics & Design conformity to allotted space
Creativity of Design and how it fits into Riverview Park
Durability & Warranty
Project Schedule
Itemized Project Budget

The City of North Augusta intends to award this contract to the firm that it considers will provide the best overall services. The City reserves the right to accept other than the lowest priced offer and to reject any proposals that are responsive to this request.

The City of North Augusta will require a minimum of fifteen working days to evaluate submitted proposals.

The City of North Augusta reserves the right in its discretion to make a selection based directly on the proposals submitted. The City of North Augusta has the right to reject any or all proposals.

ADDENDA:

In the Event that modifications, clarifications, or additions to this bid become necessary, all vendors will be notified in writing by the Director Parks, Recreation, & Tourism.

VI. Scope of Work

1. The Contractor shall provide all necessary labor, material, equipment, and supervisory personnel to provide and install 12 solar street lights on Riverview Park Drive and 10 solar parking lot lights. Total of 22.
2. The Contractor shall provide the City a map showing the precise recommended location for the lights. The City of North Augusta shall review and approve the map prior to award of the contract for street lights.
3. Engineering
 - a. The pole, solar panel, and anchor base shall be designed to withstand a minimum of AASHTO 90 mph wind
 - b. Contractor will submit all drawings and construction plans to the City for approval, including windstorm.
 - c. Shading and potential obstruction issues may exist adjacent or near light locations. Contractor should visit the site to become familiar with the conditions where lights will be installed.

VII. General Conditions

1. Schedule

Contractor shall have 120 business days to complete the project. Contractor shall submit a schedule to the City of North Augusta upon receipt of the Notice to Proceed. At a minimum, the schedule should stipulate the timing for delivery of parts, beginning and ending of installation.

The Contractor shall have only properly trained personnel on site to perform all functions. They shall be trained in proper mechanical procedures to ensure that all operations are performed safely and effectively.

2. Hours of Operation

Construction shall not start before 7:00am or continue after 5:00pm Monday-Friday. Contractor may request permission to work on weekends.

3. Site

Contractors submitting a proposal for this work shall first examine the site of the proposed work that they may fully understand facilities, difficulties, and restrictions attending the execution of the contract. No subsequent allowances shall be made because of omission, error, or negligence in connection with this provision.

The Contractor's attention is directed to the fact that all applicable State laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the work to be performed shall apply to the Contract throughout, and they will be deemed to be included in the Contract as though written out in full in the Contract.

4. Site Responsibility

Contractor shall be responsible for the work site once the City of North Augusta issues a notice to proceed for the contract. The Contractor shall ensure that sufficient traffic control is provided.

Contractor shall be responsible for the entirety of the work until final acceptance.

Contractor shall be responsible for cleaning the site daily and at the end of the project. Final payment will not be made until site is cleaned, all excess material is removed and disposed, and all damages are repaired. Contractor shall be required to keep the streets clean of debris, mud, and dirt.

Retainage will be withheld until final acceptance of the work.

VIII. Solar Street Light Specification

A. Solar Powered Light System consists of eight (8) components and assemblies:

1. Photovoltaic Module
 - a. Crystalline silicon solar cells framed in an all-aluminum structure sealed behind UV stabilized tempered glass. Covered by a 20 year warranty. Water-tight wire junction on box on PV module.
 - b. Generates adequate power to fully recharge system batteries within three (3) days at the installation location. PV electrical junction box and connectors are sealed.
2. Charge Controller/LED Driver
 - a. Enclosed within the light system with touch-proof covers to prevent damage. Approved by a Nationally Recognized Testing Laboratory.
 - b. Operates from Dust to Dawn, adjustable.
 - c. Operates the light for a minimum of at least five (5) nights without adequate insolation during the day to charge the batteries.
 - d. Motion sensor option. Minimum 10 year operational life.
3. LED Luminaire

- a. UV stabilized powder coated, clear lens finish, sealed and rain-proof LED chamber. Dark sky full cutoff, tilt from 0 to 15 degrees above horizontal for better light dispersion.
 - b. Use of reflectors or lenses to produce high efficacy lighting patterns.
 - c. Minimum 36 watt LEDs with a color temperature 3000k.
 - d. Option to adjust lighting between peak and off-peak levels for defined periods of time. Integrated luminaire shield mounting bosses and matching powder coated shields included.
 - e. 10 year warranty from date of purchase.
4. Batteries
- a. Sealed valve regulated gel cell type, maintenance free. Battery shall be rated “non-spillable”.
 - b. Maintains over 80% of charge after 2 months if left disconnected. Should provide no less than 5 days of back up in no-sun conditions.
 - c. Warranted for a minimum of five (5) years full replacement.
5. Battery Enclosure
- a. All steel vented enclosure. Steel doors and body powder coated to match the system color.
6. Wire Harnessing & Fuse
- a. All UV stabilized jacketed wiring and connectors. Quick disconnect connector plugs have latch to ensure secure connection. Provided with in-line fuse and holder in water tight enclosures. Provided in variable lengths to eliminate all field wiring.
7. Solar Lighting Pole, PV Structure
- a. All aluminum or structural steel extruded minimum 20 foot round pole. Other acceptable designs will be considered. Stainless steel or zinc plated steel hardware for rust-proof and corrosion resistant mounting equipment. Factory supplied hot dipped galvanized and powder coating to match luminaire and battery enclosure precisely if steel construction.
 - b. Pole Performance minimum of 90 mph wind zone. Independently verified pole strength and base details by licensed Professional Engineer and Test Lab. Minimum 10 year warranty from date of purchase.
 - c. PV Support Structure Construction should be extruded high strength aluminum alloy or hot dipped galvanized steel body. Powder coated to match the battery box and luminaire color.
 - d. PV Support Structure should support tilt options.
 - e. Option to include Banner arm.
8. Light Arm should be minimum of 3’ and maximum of 6’.

**CITY OF NORTH AUGUSTA PARKS, RECREATION, & TOURISM
RIVERVIEW PARK SOLAR STREET ILLUMINATION
BID PROPOSAL FORM**

Supplier: _____

Street Address: _____

City, State, & Zip Code: _____

Phone Number: _____

Email: _____

Contact Name: _____

Total Bid Amount including sales tax, shipping, & Installation		\$	
Bid Item	Quantity	Unit Cost	Total
Complete solar street lighting system	22	\$	\$
		Local Sales tax (8%)	\$
		Shipping	\$
Installation			\$

**CITY OF NORTH AUGUSTA PARKS, RECREATION, & TOURISM
RIVERVIEW PARK SOLAR STREET ILLUMINATION
BID PROPOSAL FORM**

Perspective Vendor:

The Bidder, having fully examined the specifications with related documents and being very familiar with all of the conditions surrounding the contract including the site conditions and the availability of labor and materials, hereby proposes and agrees that, if this proposal is accepted, he will contract with the City of North Augusta to furnish all equipment, materials, insurance and overhead necessary to supply equipment for this project in complete conformance to the project plans and specifications for the following lump sum/unit prices:

This bid respectfully submitted by:

Signature of Bidder/Printed name of Bidder

**Riverview Park, 100 Riverview Park Drive,
North Augusta, SC 29841**

