



Greater Los Angeles Zoo Association

Permanent Street Lighting at the Los Angeles Zoo and Botanical Gardens

Request for Proposals

Revised August 21, 2015

Summary

The Greater Los Angeles Zoo Association (“GLAZA”) invites qualified firms to submit proposals to design and build the Los Angeles Zoo and Botanical Gardens’ (“Zoo”) Phase II Street Lighting Project. Proposals shall include a minimum of forty-five (45) new permanent street lights, of the same type and style as the Zoo’s Phase I lights to provide the Zoo with a consistent design. A minimum of one (1) new transformer will be included. The lighting fixtures will be spaced at approximately 60-foot intervals throughout a specified area of the Zoo.

Additionally, this project will provide the Zoo with necessary infrastructure for electrical and networking needs, including laying conduit within the paths used by the electrical cable supplying power for the lighting fixtures, equipping the light poles with the means to provide cabling access at or near the tops of the poles, and providing two power receptacles on each light pole. [Additional weather-resistant power receptacles are requested along the highlighted portions of Attachment A for use during evening events.](#)

Background

The Zoo opened to the public in 1966 in its current location, following the closure of the original Griffith Park Zoo. Open 364 days each year (closed on Christmas Day), the Zoo is owned and operated by the City of Los Angeles. The Zoo exhibits approximately 1,100 animals on 113 acres and is dedicated to creating a unique environment for conservation, recreation and discovery. The Zoo is accredited by the Association of Zoos and Aquariums (“AZA”) and the American Association of Museums (“AAM”). The Greater Los Angeles Zoo Association was created in 1963 to support the Los Angeles Zoo in its mission to nurture wildlife and enrich the human experience. Today, GLAZA operates and manages seven essential departments at the Zoo, including fundraising, membership, publications, volunteers, special events, concessions, and marketing and public relations.

Project Description

Phase I of the Zoo's Permanent Lighting Project provided forty-five permanent street lights in the front areas of the Zoo. Phase II will bring night lighting to approximately thirty (30) additional acres in the heart of the Zoo (see Attachment A, "2013 Lighting Plan," for locations of existing and proposed lights). [Additional weather-resistant power receptacles will be added along the highlighted portions of Attachment A.](#)

This project will provide increased safety for guests and greater flexibility for events held at the Zoo during the evening hours.

Scope of Work

The project involves all necessary designs, engineering, calculations, building permits, equipment, installation, and inspections of a minimum of forty-five (45) energy efficient pedestrian lighting fixtures, two (2) circuits at each lighting fixture to spread the electrical load, and at least one (1) new transformer. The lighting fixtures will match the Zoo's existing luminaire and mounting arm, pole, pole base (see photographs in Attachment B). The approximate locations of the proposed lighting fixtures are shown on Attachment A; final locations will be determined during the design process. The lighting fixtures will be controlled by an easily adjustable timer. The project also includes re-paving [any](#) trenched areas.

The project will also include:

1. Determining the layout and final location of the lighting fixtures. [Boring is the preferred method for laying the conduit and electrical lines because of decreased impact on the visitor experience during the project.](#) Trenching for installation of wiring and laying electrical conduit [may be considered if significant cost savings can be demonstrated by bidders.](#)
2. Laying two (2) separate 2" PVC conduits along the electrical [boring/trenching](#) lines, subject to final surveys and reviews. These conduits will be empty and reserved for future use, and must be sealed and obstruction free from the source to the end of the run. There is no need to maintain a minimum amount of space between the conduits in the trench.
3. Each light pole will be fitted with two (2) power receptacles that allow weather-resistant access to electrical supplies and two (2) circuits. Each receptacle will be on a separate circuit and will have a minimum of four (4) free outlets. One receptacle will be located near the base of each light pole; the second receptacle will be located near the top of each pole. The top receptacle will be sufficient distance from the light outlets that no electrical interference is produced in equipment that may be connected to the pole, including networking (Wireless), cameras and PA equipment. There will be two (2) 1" PVC conduits running from the bottom entrance to the top entrance of each pole to accommodate cables for future wifi, data audio purposes and ensure connection on both ends.

4. Demolition and removal of any antiquated lighting fixtures and equipment that is located along the path of the new lighting fixtures.
5. Re-paving **any** trenched areas.

Proposals

All responses are due no later than 4:00 p.m. on **October 13**, 2015. Responses received after that time will not be considered.

Proposals may be delivered in person, by the U.S. Postal Service, or by commercial carrier to the following address:

Greater Los Angeles Zoo Association
PROPOSAL: PHASE II STREET LIGHTING
5333 Zoo Drive
Los Angeles, CA 90027-1498

Proposal may also be submitted electronically to RFP-Streetlighting@lazoo.org

Please include **five (5) hard copies**, not to exceed 25 pages in length. Please provide PDF and ACAD 2011 version compatible copies of all plans, specifications, and PDF scans of as-built drawings.

The envelope must be boldly marked: "PROPOSAL: PHASE II STREET LIGHTING"

Key Dates and Deadlines

Amended RFP distributed	August 21, 2015
Mandatory site meeting	September 14, 2015
Deadline for questions submitted by email	September 28, 2015
Answers to be distributed by email	October 5, 2015
Deadline for RFP responses	October 26, 2015 at 4:00 p.m.
Internal review of RFP responses	October 27-November 13, 2015
Interview(s) of final candidate(s)	November 16- 25, 2015
Final selection	December 4, 2015

Questions Regarding RFP

All inquiries concerning this RFP should be submitted to RFP-Streetlighting@lazoo.org using the subject line, "Phase II Zoo Lighting RFP QUESTIONS." The deadline for submitting

questions concerning the RFP is [September 28](#), 2015. All questions and answers will be posted on <http://www.lazoo.org/about/businessopportunities/> on or before [October 5](#), 2015.

REQUIRED INFORMATION

All responses to this RFP must include the following information in order to be considered for the project:

Contact: name of firm, address, contact name, title, phone and email

Statement of qualifications

Project schedule, proposed duration and milestones

Estimate of not to exceed cost, with breakdown based on lighting fixtures, transformer(s) all necessary equipment, demolition and removal, installation, [any](#) re-paving and labor

Estimated project schedule from inception to completion

Company financial statements

Proof of insurance, as listed on Attachment C

Resumes of key staff members

Proposal Preparation and Submission Costs

All expenses incurred by respondents to this RFP are the sole responsibility of the respondent. GLAZA will not compensate responding firms for any expenses related to submissions.

Confidentiality

During this process you and/or your employees may acquire confidential or proprietary information relating to the business of the Zoo and GLAZA, this project, our affiliates, members, and guests, and/or the City of Los Angeles. By submitting a proposal in response to this RFP you agree to keep this information strictly confidential at all times, both during and after completion of the project. You acknowledge your awareness that you may be required to execute a non-disclosure agreement at any time during this process.

Modification or Cancellation of RFP

GLAZA reserves the right to modify or cancel this RFP at any time without prior notice. Any modifications or additional notices regarding this RFP will be posted at:

<http://www.lazoo.org/about/businessopportunities/>