Addendum 3

RFP Parking Structure Lighting Retrofit 2017
dated November 7, 2016

Note: only those vendors that attended the mandatory pre-bid meeting on November 14, 2016 will be allowed to participate in this RFP opportunity.

Please find the following questions and clarifications for the above RFP:

Question 1: Section III, C. – accreditation in the NAESCO is not required. Please confirm.

Answer: Confirmed. It is preferred but not a requirement.

Question 2: Section III D. 1. – Vendors are required to base their proposals on the fixtures listed from this list ONLY. CREE and Hubbell products are installed throughout the WSU campus. Many of WSU’s exterior parking lots that have been converted to LED are all CREE. CREE products have been the basis of design for a large portion of the exterior lighting at your campus. We propose using CREE fixtures on the roof tops of equal or superior in performance to those specified. All products are produced in the USA which include the luminaire and LED’s. Please provide approval.

Answer: Vendors must bid using the products that are specified in the RFP. Once they submit a base bid they can voluntarily submit alternates products if desired.

Question 3: Section III D. 3 – Light Levels. The proposed light levels of .5FC and 1.5FC Minimum and 10:1 uniformity. These are not in conformance with IESNA (Illuminating Engineering Society of North America), who sets the standards for lighting performance. These light levels are deemed to be the minimum levels recommended by the engineering community. Find attached the IESNA RP-20 Summary. Since this is an URBAN CAMPUS and safety is of utmost concern, light levels below these recommendations would put the University and your students at risk. In addition, there is no reference to whether these light levels are designed to Initial or Maintained. If Maintained, at what point in the future the light levels should be maintained to. Also, there is no reference to Lumen Depreciation from industry standards which include IESNA TM-21, which should be the basis of illumination performance over time. We recommend light levels be maintained at or above the IESNA RP-20 levels of 50,000 hours for the exterior roof top lighting and 100,000 hours for the interior parking garage lighting. We recommend a photometric design using Independent Test Lab IES Files and supporting TM-21 for typical areas of each deck and roof tops in conformance with IESNA RP-20. Please review and advise.

Answer: Light levels are to conform with IESNA RP-20 and considered to be designed to the Maintained level of lumen depreciation based on 50,000 hours for both interior and exterior light fixtures.

Question 4: Section III D. 17. – Warranty. Define warranty. Many manufacturer’s warranty their products in various ways. An installer’s 10 Year Warranty is not recommended. We recommend that the Lighting fixture Manufacturer’s Warranty be further defined as 10 Years on the following lighting system components, which include:

a. Paint and Finish
b. Gaskets, screws, fasteners
c. Drivers
d. LED’s

**Answer:** The vendor shall warranty labor for one year from accepted installation. The manufacture shall warranty the light fixtures including i) paint & finish ii) gaskets, screws, fasteners iii) drivers iv) LEDs for 10 years from accepted installation.

**Question 5:** Appendix 9 – Information is incomplete. Existing Wattages of SMALL and LARGE wall packs must be provided to properly calculate energy savings.

**Answer:** Small wall packs are typically 175 watt metal halide with a couple 100 watt HPS. Large wall packs are 250 watt metal halide.

**Question 6:** GENERAL COMMENT: We recommend that ALL Parking Garage and Roof Top fixtures include a minimum of 10KV Surge Suppressors installed in each fixture for system protection.

**Answer:** Provide this as a breakout price in order that the university can determine if they wish to accept this option or not.

All questions concerning this project must be emailed to: **Robert Kuhn**, Procurement & Strategic Sourcing at 313-577-3712 Email: ac6243@wayne.edu (copy to Leiann Day, Email: leiann.day@wayne.edu) by 12:00 p.m., **November 28, 2016**.

**Do not contact the Parking & Transportation, or other University Units, directly as this may result in disqualification of your proposal.**

Thank you,
Leiann Day on behalf of

**Robert Kuhn**,  
Senior Buyer, Purchasing  
313-577-3712

CC: Ken Doherty, Leiann Day, Jon Frederick, Larry Fodor, Daryl Pierson, Walter Kochan