



Addendum #1

IFB #2011-2395-2005

October 14, 2010

City of Newport News Office of the Purchasing Director

2400 Washington Avenue

Newport News, VA 23607

Phone: (757) 926-8032 Fax: (757) 926-8493

www.nngov.com/purchasing

NEWPORT NEWS LIGHTING UPGRADE

Sealed bids, subject to the conditions and instructions contained herein, will be received at the above office of the Purchasing Director, 4th Floor, City Hall, 2400 Washington Avenue, Newport News, Virginia, 23607, until the time and date shown below (local prevailing time), for furnishing the items or services described in the Invitation For Bid.

It is agreed and understood this and the following pages will constitute addendum # 1, and shall be made part of the IFB document. Acknowledgement, showing receipt and acceptance of the changes is to be returned in the manner specified above.

The questions, answers and clarification on Pages 2 and 3 shall be applicable to the contract.

Bid Due Date: 3:00 p.m., October 26, 2010

Shari D. Colvin

Contract Officer: _____

Shari D. Colvin, CPPB, VCO, Deputy Director, scolvin@nngov.com

Company Name: _____

Print Name: _____ Title: _____

Signature: _____ Date: _____

This Form Must Be Signed

Questions, Answers and Clarification- Newport News Lighting Upgrade:

1. Under Specifications, item #4, you are requesting electronic copy of photometrics file in .ies using AGI32 software showing foot candles in minimum, average and average/min ratio. To accomplish this requirement we will need all pole heights, pole distances (typical), set back from street (especially for pole tops) and the type of road being illuminated (refer to IESNA RP8 for Road Classification). As these will take some time to accomplish the sooner this information is received the better chance of accomplishing this before the bid date of 10/26/10. Also, what format would the City of Newport News like this on? CD? Thumb drive? Please advise.

- Bidders shall submit only the .ies files in CD(s) per each type of lights being bid.

2. Under Specifications, item #6, the City of Newport News is requesting that all LED luminaires shall be manufactured by a company that has been engaged in LED street lighting business for a minimum of three years and have fixtures installed in a municipal application for a minimum of one year. Is the manufacturer mandated to have "LED fixtures" installed in a municipal application for one year – or simply any of their fixture styles? How will this standard be assessed?

The manufacturer shall have some type of LED fixtures installed for municipal application regardless of type of light whether post top or roadway fixtures. Bidders are required to provide reference of such municipal applications, with contact information.

3. Under Bid Item No. 1, 2 & 3 - Electrical, item #1, you have given the wattage but have not specified initial lumen, or fixture "delivered lumen" output. So a standard cobra head fixture housing utilizing an LED retrofit lamp would be acceptable?

Luminaire shall have minimum initial output of 55 lumens per wattage for bid item # 1 and minimum initial output of 50 lumens per wattage for bid item # 2 and 3 for the specific wattage being bid. Traditional cobra head fixture retrofitted with the LED light source will not be accepted. Each luminaire shall have an integral thermal conductive mechanism.

4. Under Bid Item No. 1, 2 & 3 - Lighting Characteristics, item #1, the City of Newport News is asking for IESNA LM-79-08 and LM80-08 information by an accredited testing lab. Is this requirement asking for independent lab testing? Or will a manufacturer's internal testing lab suffice for this requirement?

The IESNA reports shall be performed by independent testing labs. However, the report will accepted if the manufacturer's internal testing has been accredited by National Voluntary Laboratory Accreditation Program (NVLAP).

5. Under Bid Item No. 1, Photometric Distribution, item #2 & 3, IESNA TM-15-07 does not define uplight in percentages but rather in a rating of 0-5. Could you please for clarification purposes define what you would like according to the IESNA TM-15-07 ratings rather than percentages? This would be under IESNA TM-15-07, Table A-2 Uplight Ratings (maximum zonal lumens).

Under Photometric Distribution, uplight rating for bid item #1 shall be maximum of 1. And the uplight rating for bid item # 2 and 3 shall be maximum of 2 per IESNA TM-15-07.

Questions, Answers and Clarification- Newport News Lighting Upgrade:

6. Color range of the luminaire.

The luminaire in the bid item # 1, 2, and 3 shall have a Correlated Color Temperature (CCT) in the range of 4,500 to 6,000 degrees Kelvin.

7. Luminaire efficacy:

Luminaire shall have minimum initial output of 55 lumens per wattage for bid item # 1 and minimum initial output of 50 lumens per wattage for bid item # 2 and 3 for the specific wattage being bid.