



Addendum #5 to

CAPE LIGHT COMPACT
REQUEST FOR QUALIFICATIONS (RFQ)
FOR
STREET LIGHT ENERGY MANAGEMENT
SERVICES

Under
Massachusetts General Laws, Chapter 25A, Section 11I
A Guaranteed Energy Savings Contract

AUGUST 1, 2013

Answers to potential Respondent inquiries

Question 5-1: Are there any DBE/WBE participation requirements on the Street Light Energy Management Services project?

Answer 5-1: No, there are no specific participation requirements for Disadvantaged Business Enterprises (DBEs) or Women's Business Enterprises (WBEs). The Respondent Information Form (Page 18 of the RFQ) is a required submittal that does include provision for the Respondents to check, as appropriate, "Minority and women business enterprise information" that along with all responsive information will be used by the Compact to determine the most advantageous response.

Question 5-2: Are there any requirements for local contractor participation on the Street Light Energy Management Services project?

Answer 5-2: Although not specifically a 'requirement' the Terms of Response 5.3 General Terms Item 4 (page 10 of the RFQ) requires if the respondent is not Massachusetts based to "identify and describe the organization, experience, and relationship of the firm that will guarantee the local support services necessary for fulfilling the contract terms." Further, the 6.7 Response Format Template 1. Contractor Qualifications Data, C. General Reputation and Performance Capabilities, Item 6. (page 39 of the RFQ) requires the respondent to "Provide the number of full-time EMSP personnel located in any applicable local or branch office to be utilized for the Compact's project..." and (page 41 of the RFQ) F. Installation and Commissioning, Item 4 requests Respondent willingness to "solicit qualifications and expertise from local area contractors provided such contractors meet Respondent's requirements...". Also, Section 3. Comparative Evaluation Criteria (page 48) considers State & Local Experience and Capability as part of Relevant Company Experience.

Question 5-3: How many hrs / day of operation are the existing streetlights on for?

Answer 5-3: The streetlight hours of operation are photo-cell dusk-to-dawn controlled and vary by day and month throughout the year. Respondents are welcome to propose and describe the assumptions used for any daily, monthly, or quarterly hours of use and may assume a total of 4,000 hours of operation per year pursuant to the NSTAR Electric (Commonwealth Electric Company) M.D.P.U. Tariff No. 341 (<http://www.nstar.com/docs3/tariffs/341.pdf>).

Question 5-4: Can a contractor bill out for materials when delivered on site or is there a acceptance system in place?

Answer 5-4: Yes, Respondents may propose progress payments for significant materials delivered on site or to a local staging office. Yes, the Compact will require an acceptance system prior to approving any advance payments.

Question 5-5: On page 33 on your specifications under housing you say the fixture must have “captive screws on any component needing maintenance after installation.” Components like the driver expected life spans of 60,000 hours plus (roughly 12-13 years) The surge could last indefinitely. Do you consider this a maintenance item? Every designs I am looking at for major manufacturers do not even offer captive screws for a driver. It is screwed to the casting of the housing. Please clarify.

Answer 5-5: The Compact looks to the expertise of the Respondents to describe exceptions to, and/or the practical application of, the RFQ specifications based on their expertise, experience, best industry practices and make recommendations that will achieve the consistency and quality level of service the Compact desires.

Question 5-6: On page 35 under transient protection you list a 6kv requirement, later on page 37 you list the fixture must meet UL1449. This dictates a 10kv/10ka requirement. For clarification you want the higher UL1449 specification? This adds cost to the fixture.

Answer 5-6: Please see Answer 5-5.

Question 5-7: Will you require photometric layouts on the fixtures that the contractor is providing? If so what is the light loss factor we should all use as a standard? What will be the height, arm, setback, road width etc you will use as a standard?

Answer 5-7: Yes, the photometric information that is typically part of a specification (i.e., "cut sheet") is expected to be provided for each fixture type and/or model. Light Loss Factor includes multiple factors such as lumen depreciation, ambient temperature effects, luminaire heat extraction, voltage and power factors, among others, that are addressed by the various specifications included in the RFQ including but not limited to: listed by Design Lights Consortium (page 32), LM-79 & LM-80 testing (pages 33 & 34). Respondents are welcome to propose and document those light loss factors they deem significant and describe the calculations and benefits for the Compact to consider regarding any luminaires they may propose. Regarding height, arm, setback, road width - the Compact expects Respondents to provide responses that conform to the specification requirements and is responsive to the multiple local conditions.