



CITY OF EAST PROVIDENCE

STREET LIGHT CONVERSION AND MAINTENANCE

REQUEST FOR PROPOSAL

EP20/21-16

BID OPENING FRIDAY, JUNE 18, 2021 AT 11:00 AM

ADDENDUM #3 Q & A AND ADDITIONAL INFORMATION

Streetlight Q&A

Price Proposal Form Questions

1. When will the national grid inventory be available? ASAP if possible, please.
Per the RFP, the basis for bid shall be the inventories listed in the *Price Proposal Form*. The National Grid inventory will be available for the awarded contractor.
2. Will there be decorative fixture inventory showing existing styles?
Field observations are left to each bidder. City lights are located on Warren Avenue, between Broadway and Lyon Avenue. There are two by the Comedy Connection on Warren Avenue near First Street. Bid submissions can be based on these locations. Also there are 13 on Bullocks Point Ave by the Carousel and approximately 10 poles by City Hall. Pictures are being provided.
3. How many decorative lights does East Providence have?
See Question 1
4. Should control unit costs include materials and labor?
Yes, unit pricing should include materials and labor.
5. Do you have photos of the decoratives?
Please see the provided spec sheet of the existing decorative lights.
6. Where are the decorative fixtures identified in the Bid Form?
In the *Price Proposal Form*, tab labeled *Post Tops – All Options*

7. How should maintenance costs be provided?
- **Pre-conversion per pole pricing is to be provided in the appropriate box on the *Maintenance Pricing* tab of the *Price Proposal Form*.**
 - **Post-conversion year 1 maintenance, which is during the materials and labor warranty period, should be included in the unit pricing.**
 - **Post-conversion per pole maintenance pricing after year 1 is to be provided in the appropriate box on the *Maintenance Pricing* tab of the *Price Proposal Form*.**
 - **Labor and Materials pricing for both pre and post-conversion is to be provided on the *Labor and Material Pricing* tab of the *Price Proposal Form*.**
8. Maintenance pricing: is pricing requested a flat monthly fee per pole and not a fee per service incident?
See question 7.
9. Labor and Materials, table 11: What are the required qualifications for a “Lamp and Photocell Service Person” as it relates to document RI20210001 (dated 4/23/21) for Davis Bacon wage requirements?
TBD
10. Labor & Materials tab, table 12: National Grid standards for materials are referenced as required standard - can the city provide a copy of or a reference to such standards?
Products must be eligible for National Grid program incentives. Additional National Grid requirements are provided in RFP Appendices A & B.
11. Labor & Materials tab
- Items E-1 through E-4 - Is price requested for cost of equipment only, exclusive of operator, or inclusive of operator?
 - Items E-5 through E12 - Is unit price requested for labor and materials?
 - Item E13 - Is price requested for labor only?
- Bidders should provide pricing as requested - Labor Rates in Table 11 and Material Pricing in Table 12.**
12. Decorative post top lights - Can the City or National Grid provide existing Make and model?
See Question 2.
13. Option #1 & #2 tabs, are cells M27-M37 correct? On the Post Top tab, are cells F45, F46, G45, G46, M30 & M47 correct?
**The formula used in all these cells is correct = [System Wattage] *[hours] /1000
where [System Wattage] = [Rated Fixture Wattage * Quantity] and hours = 4,175 dusk-to-dawn hours as defined in the National Grid tariff.**

14. On some tabs such as the post tops, when data is entered the column width is not sufficient to see the extended price (Post Top column O) for example. This is also true for cell D18 the total price. Can these columns be opened wider?
15. **Yes, an updated price proposal has been provided with wider cells.**

SCOPE OF WORK QUESTIONS

16. How can we show a layering effect for a mix of lighting management only parts of the city and the advanced controls portion of the city as a line item as this may be the preferred system. For example, not all light management and not all WIFI advanced controls. Thanks.
- Bidders should provide unit pricing for the three controls options defined in RFP Scope of Work Section 3.06.**
17. Does the City of East Providence have a lighting policy in regard to the City's Street lights also Qualified Product List?
- The City does not have a lighting policy or qualified products list. City requirements as well as National Grid requirements for performance, installation, and incentive eligibility are provided in the RFP.**
18. RFP states project timeline is 120 days. Dawn stated project hope to complete by end of 2021. With pilot area and evaluation period, material orders AFTER the pilot eval, we could be well into the 120-day timeline. Can this be adjusted? There is a \$500/day penalty.
- The City understands these issues and, if needed, will work with the awarded contractor to adjust the timeline based on city-caused pilot delays, materials delivery issues and/or other significant delays.**
19. Is the WIFI part mandatory to include on a bid submission? (exclusively of the controls)
- Bidders should provide a control option that is capable of providing wi-fi. Actual wi-fi service should not be included.**
20. Can the City provide a copy of an existing utility bill for unmetered streetlighting covered by this RFP?
- This information is not required to complete the RFP. The City will share helpful information with the awarded contractor.**
21. Page 3, Section 2: Detailed Scope of Work
- 19.1. Item 2: please clarify contractor's scope of work for providing "basic lighting design."
- Basic lighting design refers to discussions and developing recommendations around potential areas of concern, controls deployment and pilot planning in coordination with the City.**
- 19.2. What is the city expecting in terms of analysis and design documents?
- The City is expecting uniformity on a pole-by-pole basis as well as recommendations about shielding, obstructions, or other adjustments that become obvious during the inventory process.**
- 19.3. Which design standard will be used?

See question 15.

22. Page 5, Does the city have a required percentage of spares fixture to be stored for repairs?

Per the RFP, "The Contractor shall maintain an inventory or have readily available a supply/supplier of luminaires, network controls, or other parts that are routinely used for warranty and non-warranty repairs in order to perform these repairs in accordance with the maintenance response times defined herein. Storage of the parts inventory shall be the responsibility of the Contractor."

In addition, once the contractor has completed the lighting inventory, the City may work with the awarded contractor to procure additional light fixtures to maintain a City spares inventory as they see necessary.

23. Pilot Program: why is fixture wattage dependent on controls strategy?

Bidders should consider the tariff bin under which the equipment will be billed in their responses. The tariff bin is determined by the sum of the fixture and control node wattages.

24. LED Fixture Installation: is replacing wiring considered incidental to LED conversion project or additional work?

Replacing wiring is considered incidental and is not anticipated to be necessary on every fixture.

25. Are fixtures to have unique barcode labels in addition to Ownership Identification Label (App B) and NEMA label (Luminaire spec)?

Labeling requirements are specified in Appendix B. No additional labels are required.

26. Is tree trimming considered incidental to LED conversion project or additional work?

Per the RFP, LED Fixture Installation includes the following, "Check tree/vegetation. If tree /vegetation is obstructing the streetlight, trim branches as necessary to complete the installation; note work done in daily report form."

27. Implementation schedule: is the 120-day schedule for entire program start to finish (see below) or just the installation phase of the project?

See Question 16.

28. Luminaire specifications summary table

a. The requirement for the new luminaire weight seems incorrect. Please confirm.

There is no luminaire weight requirement in the RFP.

b. The max EPA for 400W MV Roadway is listed as 0.5 sf – should it be 0.75 sf like 400W HPS roadway?

No.

c. The 50W post top is listed as Type 2 Distribution. Please confirm.

The 50W post top should be listed in the Appendix C, New Luminaire Requirements Table as Type 5 Distribution

- d. Does the minimum initial lumen requirement apply to all CCT options (2700, 3000 and 4000 kelvin)?

The minimum initial lumen requirement applies only to the 4000 kelvin option. There should be a 5% reduction from 4000 for 3000 kelvin, and 15% reduction from 4000 for 2700 kelvin.

29. Bonding - We understand that a bid bond is required. What is the required percentage?

The City requires a 5% bid bond as noted in Addendum #2.

30. While driving around the City to review conditions, a sample of the cobra heads could be identified. **However, without pictures or the fixture locations, it was not possible to identify with certainty sample post top fixtures representative of the two types. I believe that the 50 watt post tops are located at the Library, is that correct? See attached 011.jpg**

A spec sheet of the existing decorative fixtures has been provided.

31. I found tall poles in the City Hall parking lot, but these were more like shoe box fixtures, are these representative of the (42) 100 watt Post Top fixtures in the scope? See attached 006.jpg

It is included.

32. Is it possible to get photos or the National Grid inventory (with addresses/locations) in order to clearly identify the fixtures being replaced?

See Question 1.

33. The poles at the Library had significant paint chipping, repairing this is not part of the scope, correct?

That is correct, pole painting and repair are not part of the scope of this RFP.

34. Given that the delivery time for exterior fixtures has significantly extended in the past year to up to 12 weeks, and that the bulk of the order cannot be placed until after the pilot program which also requires delivery of fixtures, 120 days from Notice to Proceed with even 8 weeks delivery for each phase is 112 days before construction begins. A 90 to 120 day construction period from the date of substantial material delivery seems more realistic. Will material delivery be a consideration in the project duration?

See Question 25.

35. RFP states – “The City will provide (at no cost) a central staging area where LED luminaires and other materials may be delivered, stored, picked-up and prepared for installations” Question: Is this area covered from weather and able to be locked or will the contractor be required to provide storage containers at this staging area?

Bidders will be responsible for providing storage containers to be located at a staging area identified by the City.

36. Can the city assert any assumptions to be made regarding routine maintenance? Does the City have any previous history of quantity and type of maintenance calls received over a year? Should we assume a certain percentage of poles or a certain issue? For example, replacing a lens vs complete fixture head replacement vs whole pole rewire?

The City does not have historic information about routine maintenance on the existing inventory available.

37. Question: Can you outline the City's timeline for contractor selection? When is the LED conversion likely to occur?

The City anticipates presenting pricing and preferred contractor information to the City Council at their August 1 or September 7 Meeting. Estimated conversion dates will flow from there.

38. Question: Does the City have maps available to view the exact area for the GIS lighting survey?

The GIS survey shall take place across the City where there are streetlights present. Per the RFP, "The Contractor shall reconcile the data with the City's existing inventory and provide a GIS interchange data and GIS map for the City's use. This may include the development of a data dictionary defining data being collected for use with the GIS interchange data set."