



January 20, 2011

INVITATION TO BID

Public Works P21045 Street Lights Upgrade

ADDENDUM #2

The City of Springfield is hereby amending or clarifying the above mentioned Invitation To Bid .The original document can be found on the City's website at www.springfield-or.gov . By selecting the hyperlink *Purchasing/Contracts* from the menu on the left side of the home page, interested parties will be linked to the RFP/ITB page.

- 1. Question:** Brands data submitting for pre-approval: LRL (LED Roadway Lighting Inc) # SAT-48S-350ma-45k-PC-Gray (Type II & Type III beam as needed) Note: This unit is a 57watt, 4000lumen unit @ 350ma & per LM79 & LM80 testing is rated @ >100,000 hrs. 5yr Warranty. This unit is rated life @ DOUBLE specified using less energy & producing greatest light output. UL Listed, & exceed the energy saved, while producing greater light output than the Leotek unit specified.

City's Response: In order to respond to your request we need to evaluate this model. To evaluate this we must have two no cost sample fixtures delivered to, City of Springfield, Transportation Department attn: P21045 ITB, 225 Fifth Street, Springfield, OR. 97477. The units must arrive by January 24th and be installed for evaluation. If it meets approval, an appropriate addendum to allow all bidders to consider the fixture will be issued. If the fixture does not arrive with enough time for proper evaluation on this project, it will still be evaluated for possible acceptance on future projects.

- 2. Question:** Brands data submitting for pre-approval GE # ERMCR-0-A8-43K-A-4-GRM-L (Type II & Type III beam as needed) Note: This unit is a 65watt , 350ma unit, 4150 lumen unit & per LM79 & LM80 testing is rated @ 50,000hrs with latitude factor of +15% allowing a 60,000hr rated life in this global latitude. 5yr Warranty. UL Listed, & exceed the energy saved, while producing greater light output than the Leotek unit specified.

City's Response: This model has already been evaluated by the City of Springfield and is not acceptable for this project.

- 3. Question:** Brands data submitting for pre-approval RELUME # V100he-56-350MA-PC-G-(Type II & Type III beam as needed) This unit is a 56watt, 350ma-Voltage, 3686 lumen unit & per LM79 & LM80 is rated for 70,000hrs. 7yr warranty on LED & 5yr on Driver. This unit uses a patented Silver Circuit technology applying the LED & circuitry directly to heat sink producing superior thermal control & higher lumens per watt. UL Listed, & exceed the energy saved, while producing greater light output than the Leotek unit specified.

City's Response: In order to respond to your request we need to evaluate this model. To evaluate this model we must have two no cost sample fixtures delivered to, City of Springfield, Transportation Department, attn: P21045 ITB 225 Fifth Street, Springfield, OR. 97477. The units must arrive by January 24th and be installed for evaluation. If it meets approval, an appropriate addendum to allow all bidders to consider the fixture will be issued. If the fixture does not arrive with enough time for proper evaluation on this project, it will still be evaluated for possible acceptance on future projects.

4. **Question:** Need clarification on the difference between bid item #598 and #599. Bid item #598 calls out "Street Light New Install". Are new street light poles or wood pole bracket arms required? I read bid item #599 as to replace existing luminaries on existing poles with LED fixtures.

City's Response: Please see more clarification on number 7 below for bid item #598. There are no new poles or bracket arms required. Bid item #599 is for labor to remove, dispose of existing fixture and replace with an LED fixture on existing poles.

5. **Question:** The Special provisions refer to "the plans", are plans available and if so where can we procure?
City's Response: There are only these special provisions. Please see number 6 below for additional clarification.

6. **Overall project clarification:** The project will replace street lights within the City limits of Springfield. The targeted lights are approved for use on local residential streets only and will not include any arterial or collector locations. Therefore, traffic control plans should reflect appropriate controls for local street conditions. Locations and pole numbers will be provided prior to the issuance of a "Notice to Proceed" and will have lights clustered within geographical areas.

7. **Special Provisions updated bid item description page 102**

4. Street Light (New LED)- Bid Item No. 598

This bid item shall include the cost of the replacement fixture meeting the specifications contained below. All fixtures shall meet the "Made in America" standard to qualify for Federal funding. Measurement and payment shall be on a "per each" basis per City of Springfield Specifications.

8. **Special Provisions added bid item page 102**

5. Conductor Replacement- Bid Item No. 651

This bid item will be for the replacement of conductors that, upon visual inspection, show significant signs of wear or failure and need replacement. Bid item will be paid on a per foot basis of installed cable. Project limits for cable replacement extend to the first connection point of the conductor (end of mast arm or first junction box where wires are connected). Cable shall be comprised of moisture resistant thermoplastic insulated wires and moisture and sunlight resistant thermoplastic outer covering rated for 140 degree F operation in wet and dry locations and be UL labeled as type UF cable according to the NEC. Cable shall have #12 conductors, with ground and shall be installed in a professional and workman like manner.

9. **Special Provisions update page 103**

LED Street Light Specification

Luminaire model number GCA1-60C-MV-NW-2M-GY-350 by Leotek or approved equal

10. **Special Provisions updated specification page 103**

Photocell Specification: Photocell's shall be long life rated with a minimum 5 year warranty and qualify for made in America certification. PC shall be included with each fixture cost and included within the bid item. The PC will be considered incidental to the fixture.

11. page 17 Bid Item List replace with the following:

City of Springfield
Department of Public Works
Engineering Division

REVISED: Bid Item List

Project No. P21045

Project Title: STREET LIGHT UPGRADES AND REPLACEMENTS

Construction Bid Items:

Item No.	Description	Approx. Quantity	Per	Unit Price	Total Price
0060	MOBILIZATION	1	EACH		\$ -
0061	TEMPORARY TRAFFIC CONTROL	1	EACH		\$ -
0599	STREET LIGHT CHANGE OUTS (LABOR)	100	EACH		\$ -
0598	STREET LIGHT, (NEW LED)	100	EACH		\$ -
0651	UF WIRE #12 AND GROUND (AS NEEDED, NOT ALL FIXTURES WILL REQUIRE NEW WIRE)	1000	L.F.		\$ -
Construction Bid Item Total:					\$ -

Project Bid Item Total:	\$ -
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The undersigned bidder hereby represents as follows: That this bid is made without connection with any person, firm or corporation making a bid for the same material, and is in all respects fair and without collusion or fraud.

Contractor's
 Signature _____

Title and
 Firm _____

In the event that it is necessary to further amend, revise or supplement any part this ITB, additional addenda will be posted on the City's website at <http://www.springfield-or.gov> (select the *Purchase Contracts* hyperlink and Addendum 2 P21045 Street Light Upgrades). As stated in the original solicitation, City will make a reasonable effort to provide the addenda to all Proposers to whom City provided the initial Invitation to Bid. This addendum shall be considered part of the specification of the Invitation to Bid. The City is not responsible for any explanation, clarification, interpretation or approval made or given in any manner except by written addenda issued by City.

ALL BIDDERS SHOULD ACKNOWLEDGE AND INCLUDE THIS ADDENDA #2 AS PART OF THEIR SUBMITTAL PACKAGE.