**Highway Lighting Assets and Smart Technologies**

Addendum #1

**Provides responses to questions received for the Highway Lighting Assets and Smart Technologies RFI.**

1. Page 3:  Section 1E references “Written responses should be no longer than 15 pages double sided including the one-on-one meeting request form (excluding the cover page).” Please confirm whether this equates to 14 pages of text plus the one-on-one meeting request form on 8 sheets (7 of which would be double sided), or whether it equates to 29 pages of text plus the one-on-one meeting request form on 15 double sided sheets.

Written responses are to be no more than fifteen (15) total sheets of paper, double-sided. The one-on-one meeting request form is to be separate from the 15 sheets of paper requirement.

1. Page 5:  Section 2 identifies 57,500 bulbs on approximately 30,500 poles and mounts.  Please provide further description or any available information as to what highways, mile markers boundary designations, road types and/or interstate numbers are being considered for this scope of work.

This information is not available at this time. The numbers stated are approximate of IDOT owned assets that includes most of interstate and primary roadways around the state.

1. Page 7:  Question 7 references “…current funding levels.”  Please provide information around the definition of IDOT’s current funding levels.

We are still evaluating, however, we are looking for cost saving opportunities to reduce costs for IDOT.

1. Page 8:  Question 25 asks responders to, “describe what data would be beneficial to collect and exchange between IDOT and your organization”.  Is the question focused on the time period pre-bid or after the project is built?

IDOT has no pre-conceived ideas for this RFI. We are open to concepts and opportunities.

1. Will IDOT consider the data collected via smart devices to be available for use by 3rd parties?

IDOT has no pre-conceived ideas for this RFI. However, any concepts or ideas may consider what, whose and how data will be used and treated.

1. Confirming that 15 pages, double sided, equals 30 pages of content?

Written responses are to be no more than fifteen (15) total sheets of paper, double-sided. The one-on-one meeting request form is to be separate from the 15 sheets of paper requirement.

1. Would the DOT consider a two week extension to prepare RFI?

No, we do not think it is necessary at this time.

1. What are the State laws regarding multi-year service agreements?

IDOT will follow the Illinois Procurement Code (30 ILCS 500) and the Public-Private Partnerships for Transportation Act (630 ILCS 5), as well as other applicable federal, state and local laws.

1. Does the DOT currently use any federal funds for the operation of their roadway lighting system?

Yes, IDOT uses federal funds for placement and maintenance of highway lighting.

1. What is the average kwH charge for IDOT roadway lighting?  Annual energy budget for roadway?

This information is not available at this time.

1. Does a non-response to the RFI preclude the company from further RFQ/ RFP?

No, it does not.

As stated in Section 1.B. in the RFI, this RFI does not constitute a Request for Qualifications (RFQ), RFP, IFB or other solicitation, nor does it constitute the commencement of any other type of procurement process for lighting maintenance or upgrades. Moreover, it does not represent a commitment to issue an RFQ, RFP, or IFB or to otherwise commence any other type of procurement process for highway lighting proposals in the future. Therefore, those choosing to respond to this RFI will not be deemed “bidders”, and no such respondent will have any preference, special designation, advantage or disadvantage whatsoever in any subsequent procurement process related to highway lighting maintenance or upgrades. This RFI is for information and planning purposes only.

1. Is there a GIS database of the Poles that can be provided? Alternatively, please provide the location and distances between poles.

This information is not available at this time.

1. What is the expected timeline for the next steps including the RFP & the award of the RFP?

IDOT will evaluate the various delivery methods for this project. If determined this project is a good candidate for P3 delivery, IDOT will follow the requirement of Illinois P3 Act and seek General Assembly joint resolution to move forward to P3 procurement. Following the resolution, IDOT may issue an RFQ and RFP for P3 project procurement.

1. What is the project implementation timeline?

See Response to question 13.

1. Could you describe your current lighting infrastructure? I.e. are there any legacy systems with which you would like to integrate?

As mentioned in Section 2 of the RFI, the system currently consists of approximately 57,500 bulbs (primarily High-Pressure Sodium (HPS) and Low-Pressure Sodium (LPS)) on approximately 30,500 poles and mounts (conventional, high-mast, and tunnel/underpass) statewide.

These are all IDOT owned throughout the State.

1. Do you plan any other type of Intelligent infrastructure features implemented in the system architecture?

We have no pre-conceived ideas and are looking for concepts and opportunities.

1. Would you require any additional documentation from European manufacturers of SmartLighting systems?

For the purpose of this RFI, we are seeking input from all interested parties.

1. What benefits do you expect to derive from synergies with the ICN broadband network?

We have no pre-conceived ideas and are looking for concepts and opportunities.

1. Are any long-term obligations for the private sector here (maintenance, etc.)?

IDOT is soliciting ideas and information to examine if there would be a possible project structure that may include any or combination of design, build, finance, operation and maintenance elements.