



Request for Consultant
Proposals

Pathways to Connected Lighting

**Amended Sections and Clarifications
Issued January 22, 2024**



The following items were modified in the original RFP:

Tasks and Schedule, Section III: Original Language (pg. 4-5)

- III. Months 2 and 3: Interviews and Draft
 - A. Conduct at least 25 interviews of 30 to 60 minutes each.
 - B. Revise questionnaire as needed, based on early responses.
 - C. Write Draft Report in DLC report format template that includes an Executive Summary with key findings, and appendix of interview notes.

Tasks and Schedule, Section III: Amended Language (pg. 4-5)

- III. Months 2 and 3: Interviews and Draft
 - A. Gather information from a broad sample of programs all along the pathway to connected lighting, encountering various challenges and opportunities. This should include conversational “interviews” of open-ended questions and responses, but proposals that include alternative methods such as surveys, etc. will also be considered.
 - i. The proposal should clearly state how the objective of broad-based input will be met. The DLC would like the vendor to target the quality of data that would typically be achieved by 25 or more interviews of 30 minutes or more; but understands that the final number of interviews could be more or less than 25.
 - B. Revise questionnaire as needed, based on early responses.
 - C. Write Draft Report in DLC report format template that includes an Executive Summary with key findings, and appendix of interview notes.

Additional Clarifications:

Clarification of “Definitions” (pg. 2)

Under “connected lighting system”, “comprehensive Bluetooth NLC mesh” refers to a Bluetooth NLC mesh network that includes devices from more than one building system. At present, there is no thermostat profile or HVAC control profile in the Bluetooth NLC toolbox. Nevertheless, a Bluetooth NLC mesh network could include a Bluetooth device in the HVAC system that receives occupancy data and influences HVAC control.

Clarification of “Project Objectives” (pg. 2-3)

Under #6, clarification of the phrase “integrated Bluetooth NLC”. Some LED drivers include an integrated internal Bluetooth mesh controller. A wireless digital signal is sent to the controller over the mesh network, to set the light level. In other words, this hardware provides digital control of the light level, without using DALI/DALI2/D4i/ANSI C137.4. In the future, if a driver with an integrated Bluetooth mesh controller adopts the Bluetooth NLC communication protocol, that would comprise “integrated Bluetooth NLC”.