



## Q&A #1

**Date:** December 9, 2014

**Project:** CEF Lighting Retrofit Project

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Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided on amendments or Q&As previously published for this project.

Bidders that do not comply with this requirement will be discarded.

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**Question 1:** Will patching and painting have to be done where a New Light Fixture installed does not cover the ceiling where the existing fixture is removed?

**Answer 1:** *Yes. Contractor to repair and match existing surfaces. Refer to Specification Section 16010 Subsection 1.8 Patching and Remedial Work.*

**Question 2:** Will conduit have to be painted in areas where painted conduit is being replaced?

**Answer 2:** *Yes. Contractor to paint and match existing surfaces. Refer to Specification Section 16010 Subsection 1.8 Patching and Remedial Work.*

**Question 3:** What does Sensor term CBS mean?

**Answer 3:** *CBS means "Controlled By Sensor", meaning a secondary fixture lighting load is controlled by the same occupancy control for energy use calculations. No allowance for parts or labour are required by the Contractor.*

**Question 4:** What does Retrofit code 1421-T8-LBF mean?

**Answer 4:** *Retrofit of existing fixture. Retain existing fixture and install (1) 2-lamp electronic ballast LBF (Low Ballast Factor) and (2) 4ft. 28W T8 lamps as per Specification.*

**Question 5:** Where is equipment to be stored?

**Answer 5:** *There will be 3-4 different outside areas assigned for storage close to groups of buildings. Contractor to provide storage container and bins for metal, lamps, etc.*

**Question 6:** Are existing toggle switches to be replaced with low-voltage ceiling sensor installation?

**Answer 6:** *The existing toggle switches are to remain and wired as an override on the load side of the control. The occupancy sensor is always to remain powered.*



**Question 7:** How will work be organized in Building 88 and 91 with livestock?

**Answer 7:** *There are days when the facility is not open to the public to work. Livestock will be moved in sections to allow Contractor access as needed. A walk around is required with the facility contact to discuss scheduling work sections around the animals.*

**Question 8:** How will work be organized in office buildings?

**Answer 8:** *Contractor can work during day hours, a work schedule needs to be provided at the start-up meeting, occupants will be notified and the Contractor will have access for specific times to work around occupants. All work stations have to be covered during the work at each station. No equipment should be moved without prior approval by the occupants*

**Question 9:** Will Alternate material be able to be submitted during the solicitation period?

**Answer 9:** *Bid price is to be based on material as listed in Section 16500. Upon award of Contract, Contractor may submit alternates to Consultant for review. Refer to Specification Section 16010 Subsection 1.5 Alternates. Subsection 1.5 in Section 16500 supersedes section 13 of the General Instructions (GI13) which states that alternative materials will be considered during the solicitation period.*

**Question 10:** How will disposal of lamps be done?

**Answer 10:** *Contractor to include for storage and disposal of lamps through a certified lamp recycling Co. Refer to Specification Section 1330 Subsection 1.4.*

**Question 11:** The recessed fluorescent fixtures (1X4 and 2X4) have a note requesting that the housing be 3.25" deep. Do you know if there is a reason for this depth restriction? Our standard troffer is 4.5" deep.

**Answer 11:** *The smaller depth fits more universally, but may not be necessary. The Contractor is responsible for ensuring what is proposed post award of Contract in the form of shop drawings submitted will meet Specification based on site review.*

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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**