



LAKE COUNTY FLORIDA

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ADDENDUM NO. 1

Date: April 13, 2012

Invitation to Bid (ITB) No. 12-0218

Lake County Administration Building Public Lighting Upgrades / EECBG

It is the vendor's responsibility to ensure their receipt of all addenda, and to clearly acknowledge all addenda within their initial bid or proposal response. Acknowledgement may be confirmed either by inclusion of a signed copy of this addendum with the initial bid or proposal response, or by completion and return of the addendum acknowledgement section of the solicitation. Failure to acknowledge each addendum may prevent the bid or proposal from being considered for award.

This addendum ___ does X does not change the date for receipt of bids or proposals.

The purpose of this addendum is to provide confirming information to all potential responding vendors in association with the cited Invitation to Bid. The information provided herein summarizes discussions at the mandatory pre-bid meeting and a response to associated questions. Attendees of that meeting are noted on the County website for this solicitation.

General Discussion:

The pre-bid conference commenced with a general review of the ITB with specific emphasis paid to the federal requirements associated with the funding grant (EECBG) supporting the project. The need for compliance with the Davis-Bacon Act was emphasized, as was the need to ensure all products provided were in full compliance with the requirements of the Buy America Act. It was further stated that vendors would need to provide descriptive literature with their bid covering every item they were bidding that was not already listed in the ITB as that information was needed to review/ensure compliance with the Buy America Act. Such documentation must be of sufficient detail for the County to evaluate technical performance parameters and country of origin for the item. The need to comply with the hours of operation schedule (outside of normal working hours) stated in the solicitation was stressed. It was also confirmed that this was a mandatory pre-bid conference and that bids would not be accepted from vendors that did not attend the conference. After this general overview was completed, there were numerous questions regarding the technical solution

addressed within the solicitation, and the degree of specification provided within the scope of work to include application of the Buy American Act. Those questions, and others raised subsequent to the meeting, are addressed below.

Questions and Answers

Question 1: All vendors asserted that the anticipated time frame between award and the completion date specified in the solicitation (June 15) was too short based on product lead time and potential access issues, and could result in inflated pricing to cover contingencies in that regard.

Answer 1: The completion date is hereby revised to July 15, 2012.

Question 2: Do all lights need to be fully operational in the morning? Do the new light fixtures need to be installed immediately following the demo of the old fixtures?

Answer 2: The County will designate lights that must be operational on the morning of each normal work day with restroom lights and certain corridors being anticipated to fall within this requirement.

Question 3: Was the engineer of record aware that this project was subject to the Buy American Act? The products specified did not appear to be compliant with Act.

Answer 3: It is noted that Lithonia Lighting's DOM8 series fixture is manufactured in the United States. The manufacturer has advised that any order should include the USPOM (USA Point of Manufacture) suffix to ensure the specific Act-compliant unit is ordered and installed. It is further noted that the vendor is responsible to provide products compliant with the Act either in terms of provision of a domestic product or a product compliant with the specific exceptions associated with the Act. It was pointed out that this issue was the reason for specifying product descriptive literature for any item not stated in the solicitation. A full list of Buy America Act waivers can be reviewed at the following link: http://www1.eere.energy.gov/recovery/ba_waivers.html

Question 4: Several vendors raised issues regarding the structured solution stated in the solicitation, and a discussion ensued in this regard. The first portion of the discussion revolved around a "bulb for bulb" LED light retrofit being more cost-effective. This changed into a can and bulb retrofit when it was noted that the current fixtures did not provide for screw-in LED bulbs, and when one vendor opined that a simple LED retro-fit could have safety issues associated with voltage parameters. Two vendors subsequently submitted documentation requesting that the County consider changing the specifications to require replacing the existing fixtures with recessed cans capable of receiving a medium base screw in LED light, with dropping one leg and going to 110v circuitry throughout the facility for the lighting, and with the motion sensors being installed to provide for energy savings per the design.

Answer 4: Use what is specified in the drawings included with this addendum.

Question 5: What are the sensor switch specifications? and are they wireless?

Answer 5: Provide WattStopper DT 300 with relays/power packs for occupancy sensor and WattStopper LS-101/102 with relays/power packs for daylighting sensor.

Question 6: Are there any as-builts for the existing lighting?

Answer 6: No

Question 7: Is there crawl space or access between floors?

Answer 7: No. There is only above ceiling access to the work locations.

Question 8: Is there a wiring diagram available for the sensors?

Answer 8: Refer to attached wiring diagram 57-005 and 58-007.

Question 9: What effort is required to connect to the existing Honeywell control system?

Answer 9: Connect to existing relay.

Question 10: There seems to be some ambiguity in regards to color rating, in some places stated to be 4000k and in other places 3500k. Please clarify the County requirement.

Answer 10: Provide 4000K color Temperature.

Question 11: Does the Buy American Act apply to this project?

Answer 11: All materials including light fixtures, sensors, etc shall comply with the American Recovery and Reinvestment Act of 2009. Comply with all applicable regulations, policies and practices that pertain (but not limited) to the following: Davis-Bacon Act, Buy American Provision, Environment, Health, Safety and NEPA. Refer to Department of Energy memorandum dated June 23, 2010.

Question 12: How are the existing light fixtures piped?

Answer 12: All existing light fixtures are piped with rigid conduits directly to the light fixture with no whip involved. Contractor shall provide a whip from junction box to new light fixtures. All light fixtures shall be re-wired. Provide additional conductors as required to comply with switching scheme.

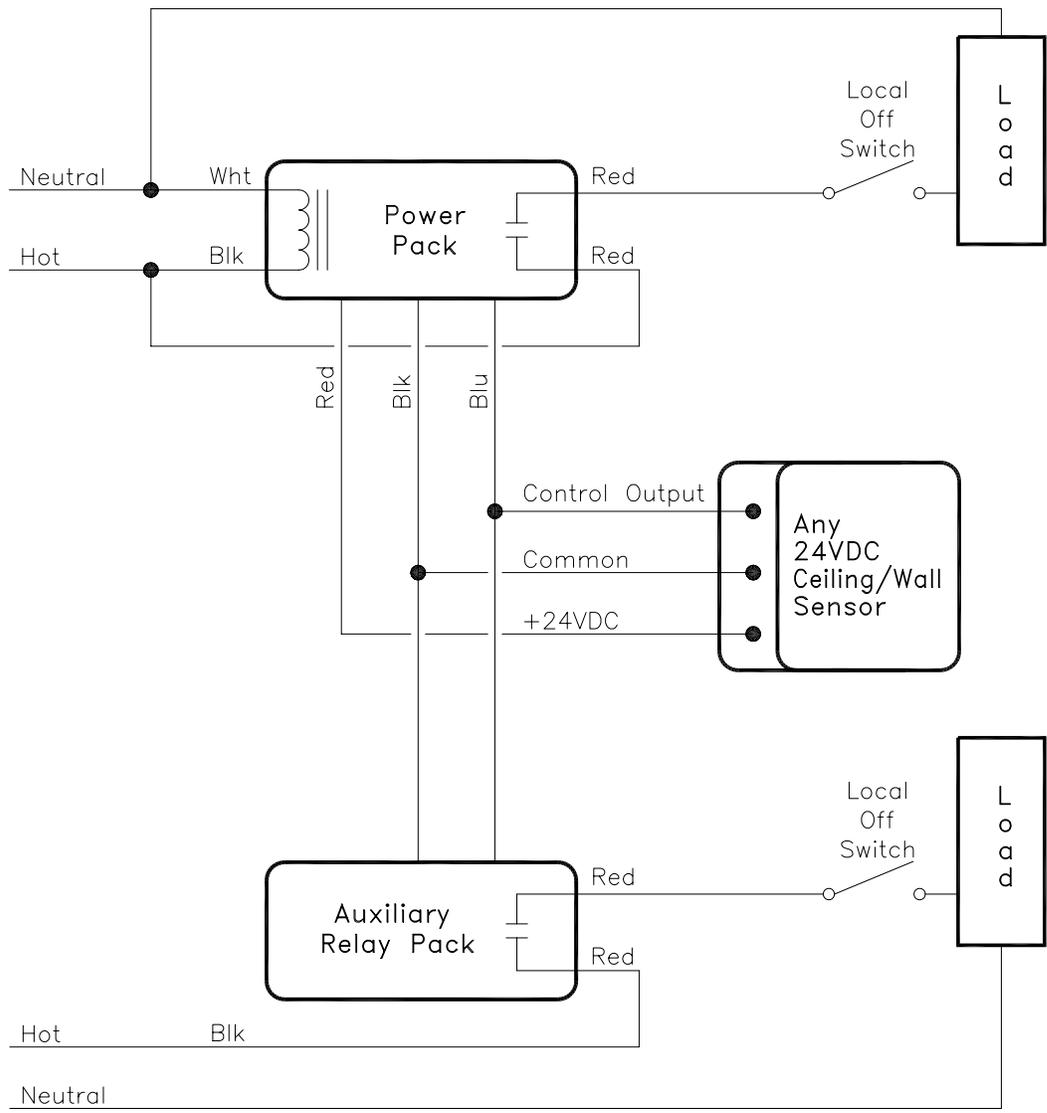
Question 13: Will light fixture and sensor cut sheets be required to be included with the bid?

Answer 13: Yes. Light fixtures and sensors cut sheets must be provided with bid.

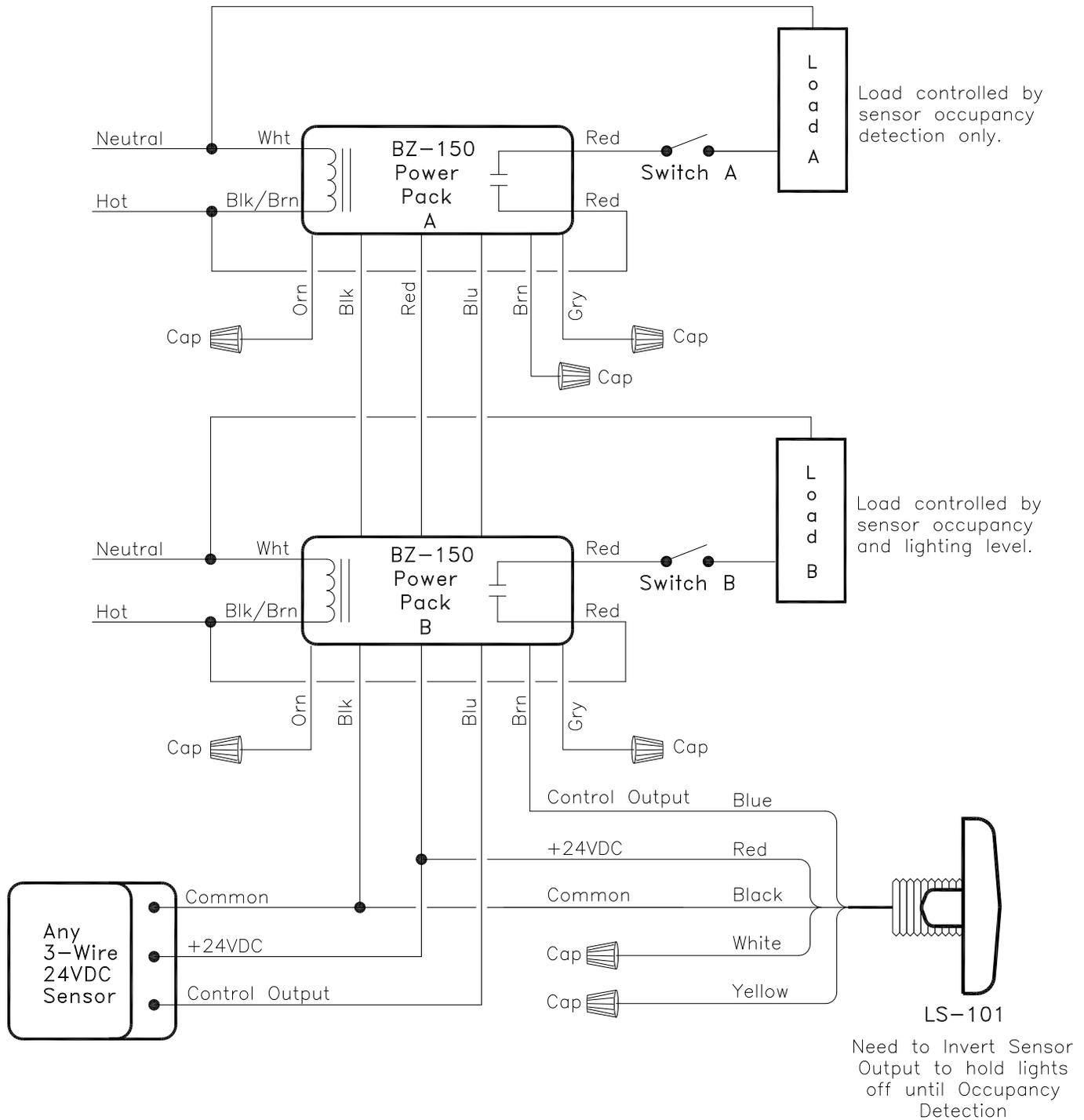
Firm Name: _____ Date: _____

Signature: _____ Title: _____

Typed/Printed Name: _____



Watt Stopper/Legrand 800-879-8585			
Title Two Circuit Or Two Load Sensor Control			
Scale None	Drawing# 57-005	Date 12/15/05	Rev. 3



Operation

Occupancy sensor signals BZ-150 "A" power pack based on detection.

If lighting level is above the LS-101 set point, LS-101 will send 24 VDC to hold BZ-150 "B" off.

If lighting level is below LS-101 set point, LS-101 will release hold off and allow occupancy sensor to control BZ-150 "B".

Note

See the product data sheet to determine the maximum number of Sensors per power pack.

WattStopper® 800-879-8585			
Title Typical LS-101 Wiring Diagram with Occupancy Sensor and Multiple Loads			
Scale None	Drawing# 58-007	Date 9/24/09	Rev. 2