

UNLV | PURCHASING & CONTRACTS

ADDENDUM 1 TO INVITATION FOR BID NO. 5206-RB

UNLV CAMPUS LED BULB PURCHASE

University of Nevada, Las Vegas
Purchasing Department
4505 Maryland Parkway
Las Vegas, Nevada 89154-1033
(702) 895-3521

Date of Release: October 20, 2015

Date and Hour of Bid Opening: October 27, 2015 at 3:00pm PDT

A. Questions/Answers:

1. Can you specify if the high lumen LED tube will be used for one-to-one retrofitting or de-lamping?

Answer: The project has both one-to-one and de-lamping applications.

2. Also, you should note when de-lamping the fluorescent T8 with the LED tube, the ballast will over-drive the lesser number of LED tubes, thus consuming more energy and shortening the life of the LED tube. This is why de-lamping should be only used with AC line voltage, and not on the ballast tubes. Has this technical issue been considered?

Answer: Yes.

3. **Emergency Lighting:** Is there a particular type of emergency lighting system that the proposed LED bulb should work with, or should the proposal include a recommendation on the emergency light solution that will work with the proposed LED bulb? Should the cost of the recommended emergency lighting solution be included in the proposal?

Answer: Emergency lighting system is not required for this solicitation.

4. In order to properly address the electric shock hazard/safety issues and protect the UNLV maintenance crew from injury, would UNLV consider modifying the requirement from "UL and Design Light Consortium listed" to "UL listed and Design Light Consortium listed **WITH** anti-shock protection on the line voltage operation"?

Answer: Yes, our intent is to have a DLC *dual-mode* listed light, not just a DLC listed light. Please see section B below.

5. Can you please find out if they want a tube that is a ballast ready and single end power or a tube that is ballast ready or single end power?

Answer: UNLV is looking for what is considered a dual mode lamp. We are looking for a UL listed and Design Light Consortium listed with anti-shock protection on the line voltage operation. Please see section B

6. Tube #3 I don't think you will find a LET T8 that has 300 degrees of illumination. The way in which these internal driver T8's work have the circuit board and LED's running the entire length of the T8. This driver board usually sits about 1/3 of the distance from the top of the tube and is the entire width of the tube.

Answer: UNLV has made clarifications to the specifications, but stands on the rest of the specifications. Please review section B below.

7. I would like to know what kind of fixture this is going into, because we have a 240 degree LED tube that meets all the requirements and from my experience would work just as good as a 300 degree beam angle tube?

Answer: After reviewing the specification, a couple of the bulbs we felt met the standard were actually technically 240 degree bulbs that work in a fixture meant to project both up and down. Please see section B below.

8. Can we place a bid without a UNLV supplier number?

Answer: Yes

9. In addition- we have a general question about the solicitation's requirement to either have 1) a current Nevada business license to operate in Nevada or 2) an exemption and filed a Notice of Exemption with the Nevada Secretary of State. Could you provide some clarification about that requirement? We are located in Washington state, and have not come across that requirement before.

Answer: If you are not required by the State of Nevada to obtain a business license or exemption, state on the form not required. Each bidder must determine whether a business license or exemption filing is required. The Nevada Secretary of State website may be found at <http://nvsos.gov/>. For your convenience the following is an excerpt from Nevada Revised Statutes (2013/2014R1/2014R2) which may be found at <https://www.leg.state.nv.us/law1.cfm>.

NRS 80.015 Activities not constituting doing business.

1. For the purposes of this chapter, the following activities do not constitute doing business in this State:

- (a) Maintaining, defending or settling any proceeding;
- (b) Holding meetings of the board of directors or stockholders or carrying on other activities concerning internal corporate affairs;
- (c) Maintaining accounts in banks or credit unions;

- (d) Maintaining offices or agencies for the transfer, exchange and registration of the corporation's own securities or maintaining trustees or depositaries with respect to those securities;
- (e) Making sales through independent contractors;
- (f) Soliciting or receiving orders outside of this State through or in response to letters, circulars, catalogs or other forms of advertising, accepting those orders outside of this State and filling them by shipping goods into this State;
- (g) Creating or acquiring indebtedness, mortgages and security interests in real or personal property;
- (h) Securing or collecting debts or enforcing mortgages and security interests in property securing the debts;
- (i) Owning, without more, real or personal property;
- (j) Isolated transactions completed within 30 days and not a part of a series of similar transactions;
- (k) The production of motion pictures as defined in NRS 231.020;
- (l) Transacting business as an out-of-state depository institution pursuant to the provisions of title 55 of NRS; and
- (m) Transacting business in interstate commerce.

2. The list of activities in subsection 1 is not exhaustive.

3. A person who is not doing business in this State within the meaning of this section need not qualify or comply with any provision of this chapter, chapter 645A, 645B or 645E of NRS or title 55 or 56 of NRS unless the person:

- (a) Maintains an office in this State for the transaction of business;
- (b) Solicits or accepts deposits in the State, except pursuant to the provisions of chapter 666 or 666A of NRS;
- (c) Solicits business for the activities of a mortgage broker as defined by NRS 645B.0127 or the activities of a mortgage banker as defined by NRS 645E.100; or
- (d) Arranges a mortgage loan secured by real property which is not commercial property as defined by NRS 645E.040.

4. The fact that a person is not doing business in this State within the meaning of this section:

- (a) Does not affect the determination of whether any court, administrative agency or regulatory body in this State may exercise personal jurisdiction over the person in any civil action, criminal action, administrative proceeding or regulatory proceeding; and
- (b) Except as otherwise provided in subsection 3, does not affect the applicability of any other provision of law with respect to the person and may not be offered as a defense or introduced in evidence in any civil action, criminal action, administrative proceeding or regulatory proceeding to prove that the person is not doing business in this State, including, without limitation, any civil

action, criminal action, administrative proceeding or regulatory proceeding involving an alleged violation of chapter 597, 598 or 598A of NRS.

5. As used in this section and for the purposes of NRS 80.016, “deposits” means demand deposits, savings deposits and time deposits, as those terms are defined in chapter 657 of NRS.

(Added to NRS by 1989, 980; A 1991, 1244; 1993, 982; 1995, 1561; 1997, 708; 1999, 1455, 1597, 3803, 3814; 2001, 282, 1380, 3199; 2003, 3113; 2007, 963)

10. What is your anticipated delivery date?

Answer: See answer for Question 11.

11. Are all of the LED lights to be shipped at once?

Answer: UNLV is looking for at least half the lamps to arrive on campus as soon as possible but no later than 8 weeks after receipt of order. Multiple shipments are acceptable with final receipt of all lamps within 12 weeks of placement of order. UNLV can receive all bulbs at once if possible.

12. On the 3 different type of LED Lights to get the lumens required the max. wattage would have to be higher.

Example the 48" LED T-8 High lumen says

Minimum Lumen: 2400 (<- this would either be lower with a 20W Max.)

Maximum Wattage: 20W (<- this would need to be 22W to get 2400 Lumens)

Which is the more important?

Example the 48" LED T-8 lower lumen says

Minimum Lumen: 1800 (<- this would be lower with a 20W Max.)

Maximum Wattage: 20W (<- this would need to be 18W to get 1800 Lumens)

Which is the more important?

Answer: All bulbs must meet specifications that are required in section D page 14 of this IFB. As well as the following changes below.

B. Change Specifications of Section D

48" LED T-8 high lumen replacement bulb specifications

- Internal LED Driver that works with or without instant-start and programmable electronic ballast, and emergency lighting
- Minimum Lumen: 2400
- Maximum Wattage: 20 W
- LED CT / CRI: 5000K/>80
- Frosted Lens
- 120V - 277V Input
- Five Year warranty
- LED 50,000 Hours Life
- UL and Design Lights Consortium listed **WITH anti-shock protection on the line voltage**

48" LED T-8 lower lumen replacement bulb specifications

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- Internal LED Driver that works with or without instant-start and programmable electronic ballast, and emergency lighting
- Minimum Lumen:-1800
- Maximum Wattage: 15W
- LED CT / CRI: 5000K/>80
- Frosted Lens
- 120V - 277V Input
- Five Year warranty
- LED 50,000 Hours Life
- UL and Design Lights Consortium listed WITH anti-shock protection on the line voltage

48" LED T-8 360 degree replacement bulb specifications

- Minimum 240 degree illumination
- Minimum Plug and Play that works with instant-start and programmable ballasts, prefer Internal LED Driver that works with or without electronic ballast and emergency lighting
- Minimum Lumen: 2200
- Maximum Wattage: 20
- LED CT / CRI: 5000K/>80
- Frosted Lens
- 120V - 277V Input
- Five Year warranty
- LED 50,000 Hours Life
- UL and Design Lights Consortium listed WITH anti-shock protection on the line voltage

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS OF THIS INVITATION TO BID REMAIN THE SAME.