



BID NO 2011-03

**REQUEST FOR PROPOSALS**  
**LIGHTING UPGRADE MATERIAL**

**BID NO. 2011-03**

**This project is funded in conjunction with the American Recovery and Reinvestment Act of 2009**

**AN OPTIONAL PRE-BID CONFERENCE / SITE VISIT** for all prospective bidders will be held **Wednesday, July 20, 2011 at 10:00 a.m.** in the Town Hall Council Chamber.

Sealed Proposals subject to the conditions made a part hereof will be received until **2:00 p.m.**, on **Wednesday, July 27, 2011** for furnishing labor, materials and services described herein. Bids submitted via facsimile (FAX) machine, telephone, and electronic means, including but not limited to e-mail, in response to this Request for Proposals are not acceptable and will be rejected. **This is an informal bid process and bids will not be opened publicly, but a record of all bids submitted shall be available for public inspection after the contract has been awarded.** Bids shall be based on provisions of the NC General Statutes dealing with Letting of Public Contracts (§143-129 and §143-131), 10 CFR 600.236, and additional OERI requirements regarding procurement as provided in OERI directives 3, 3a, and 3b.

Deliver / Mail two (2) fully executed bid documents (double-sided copies) including unless otherwise instructed. All Sealed envelopes must be marked "**Bid NO. 2011-03**" and shall include the name and address of the Bidder on the exterior / front of the envelope. Bids are subject to rejection unless submitted on these forms herein. It is the responsibility of the bidder to have the bid in this office by the specified time and date as requested.

<b>POSTAL DELIVERY</b>	<b>DELIVERY BY OTHER MEANS</b>
Town of Knightdale 950 Steeple Square Court Knightdale, NC 27545 Attn: Tracy Pedigo Public Works Director BID NO. <b>2011-03</b>	Town of Knightdale 950 Steeple Square Court Knightdale, NC 27545 Attn: Tracy Pedigo Public Works Director BID NO. <b>2011-03</b>

Please refer all inquiries to Shiela Hardin, Purchasing Agent at [tracy.pedigo@knightdalenc.gov](mailto:tracy.pedigo@knightdalenc.gov) or (919) 291-3398



BID NO 2011-03

<b>Town of Knightdale</b> <b>950 Steeple Square Ct.</b> <b>Knightdale, NC 27545</b>	<b>Bid #:</b> <b>2011-03</b>
	<b>Bid type:</b> <b>Informal Construction</b>
	<b>Date:</b> <b>May 26, 2011</b>
	<b>Commodity:</b> <b>Lighting</b>
	<b>Using Department(s):</b> <b>FD, PS, TH</b>
<b>Refer all inquiries to: Tracy Pedigo</b> <a href="mailto:tracy.pedigo@knightdalenc.gov">tracy.pedigo@knightdalenc.gov</a> <b>or (919) 291-3398</b>	<b>Project #:</b> <b>2011-03</b>

### NOTICE TO BIDDERS

**Bids will be received by Town of Knightdale to furnish and install light fixtures, retrofit kits, lamps, ballasts, occupancy sensors and lighting controls.** This project is funded in conjunction with the American Recovery and Reinvestment Act of 2009 (the "Recovery Act") under the federally funded Energy Conservation and Block Grant Program ("EECBG") (CFDA #81.128) through DOE Award Agreement DE-EE0000771 (the "DOE Award Agreement"). Bids will be subject to the conditions made a part hereof.

Under no circumstances may any member of the Town of Knightdale or any staff member other than the contact specified be contacted during this RFP process by any entity intending to submit a response to this RFP. All questions should be in writing and directed to the individual(s) identified.

To comply with Federal, State or utility requirements or inspections and other compliance requirements associate with this project, the successful bidder must currently maintain a permanent business address that exists within a three hour motor vehicle drive of the Town of Knightdale Town Hall.

### Proposal Content

The following information is required for consideration. Bidder shall complete the associated attachments for this section.

- |                         |   |
|-------------------------|---|
| 1. Complete RFP         | 5. Personnel information                            |
| 2. References           | 6. Bid Price  |
| 3. Supplier/License No. | 7. Proposed product list (Buy American Act applies) |
| 4. Project list         |   |

In an effort to support the sustainability efforts of the Town of Knightdale, we solicit your cooperation in this effort. It is desirable that all responses meet the following requirements:

- All copies are printed **double sided**.
- All submittals and copies are printed on **recycled paper with a minimum post-consumer content of 30%** and indicate this information accordingly on the response.

- Unless absolutely necessary, all bids and copies should **minimize or eliminate use of non-recyclable or non reusable materials** such as plastic report covers, plastic dividers, vinyl sleeves, and GBC binding. Three-ringed binders, glued materials, paper clips, and staples are acceptable.
- Materials should be submitted in a format which allows for **easy removal and recycling** of paper materials.

## MINORITY PARTICIPATION

The Town of Knightdale is an Equal Opportunity employer and does not discriminate on the basis of race, sex, color, age, national origin, religion or disability in its employment opportunities, programs, services or activities. Pursuant to General Statute 143-48, Executive Order #50, The Town of Knightdale invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled. Although the Town of Knightdale does not have an MWBE requirement for this particular project, the bidder shall identify on the bid proposal any minority business participation. See Attachment 7 (*Identification of Minority Business Participation*) for forms and instructions.

## 1.0 SCOPE OF WORK

The supplier shall furnish all labor, materials and services necessary to upgrade light fixtures, including retrofit kits, fluorescent lamps, ballasts, new fixtures and occupancy sensors. These materials will be installed in offices, storage rooms, etc., throughout Town owned buildings and facilities.

It is the full responsibility of the contractor / vendor to thoroughly investigate the needs / requirements of the Town of Knightdale, not necessarily specified in this RFP, including installation, that is designed and has been tested that will most efficiently meet or exceed the needs / requirements of the Town of Knightdale.

1.2 SPECIFIED PERFORMANCE. Supplier will provide all qualified materials, equipment, installation labor and services required to complete this work.

1.3 LIGHTING SPECIFICATIONS.

### Lamps:

- Shall be F32T8, 4100 K color temperature, unless otherwise specified
- Shall be rated for approximately 3100 initial lumens and 2900 mean lumens
- Must be listed by and meet all CEE1.org specifications for high performance commercial lighting systems
- Must meet or exceed all Progress Energy, Energy Efficiency for Business Program incentive requirements
- Must provide 90 lumens per input watt minimum
- Shall be manufactured by Philips, GE or Osram/Sylvania or pre-approved equal.
- Shall be fully compatible with selected ballast
- Shall have minimum one-year warranty

**Ballasts:**

- Ballast factor should be constant if one lamp fails
- Must be listed by and meet all CEE1.org specifications for high performance commercial systems
- Must meet or exceed all Progress Energy, Energy Efficiency for Business Program incentive requirements
- Must provide 90 lumens per watt with selected lamps
- Shall be fully compatible with selected lamps
- Shall be manufactured by Philips, GE, Osram / Sylvania, Lutron, Universal or approved equal
- Ballast input current shall have total harmonic distortion (THD) of less than 10%
- Shall have a power factor greater than 90% under all conditions
- Shall be compatible with 120 volts and 277 volts ("multi-tap", "universal voltage")
- Output frequency shall be greater than 20 kHz to minimize visible flicker and outside 30 kHz to 42 kHz to avoid interference with infrared devices
- Shall be instant start type with independent parallel lamp operation, unless specified otherwise specified
- Ballast shall carry a five-year non-prorated warranty. No labor charges will be allowed for ballast replacements

**Reflectors**

- All reflectors, whether retrofit or part of a new fixture, shall be 97% white polymer reflector with 97% reflectivity unless otherwise specified
- Shall be White Optics 97% reflective material in a Optimum, ILP, or approved equal fixture or retrofit kit.
- Supplier is responsible for all fixture and reflector measurements as applicable, and to make sure that all materials are compatible and appropriate for all applications

**Retrofit Kits**

- A: Each one-lamp HPT8 F17 lamp and LBF ballast only kit shall consist of a single 2' 4100K T8 lamp, LBF electronic ballast and two (2) lamp sockets. Optimum Lighting part # RLRB 117 UV 1LI(A) 841ADV or pre-qualified equal.
- B: Each one-lamp HPT8 F32 lamp and LBF ballast only kit shall consist of a single 4', 4100K, 28 watt, T8 lamp, LBF electronic ballast and two (2) lamp sockets. Optimum Lighting part # RLRB 132 UV 1LI(A) 841ES(28W) or pre-qualified equal.
- C: Each two-lamp HPT8 F32 lamp and LBF ballast only kit shall consist of two 4', 4100K, 28 watt, T8 lamps, LBF electronic ballast and four (4) lamp sockets. Optimum Lighting part # RLRB 232 UV 1LI(A) 841ES(28W) or pre-qualified equal.

- D: Each two-lamp HPT8 F32 lamp and NBF ballast only kit shall consist of two 4', 4100K, 28 watt, T8 lamps, NBF electronic ballast and four (4) lamp sockets. Optimum Lighting part # RLRB 232 UV 1SI(A) 841ES(28W) or pre-qualified equal.
- E: Each two-lamp HPT8 F32 lamp, NBF ballast and 2'x4' reflector kit shall consist of two 4', 4100K, 28 watt, T8 lamps, NBF electronic ballast, four (4) lamp sockets, two (2) reflector end bars, one (1) reflector, four (4) self tapping screws and one (1) wire jumper. Optimum Lighting part # TR 242 32 UV 1SI(A) B 841ES(28W) or pre-qualified equal.
- F: Each two-lamp HPT8 F32 lamp, HBF ballast and 2'x4' reflector kit shall consist of two 4', 4100K, 28 watt, T8 lamps, HBF electronic ballast, four (4) lamp sockets, two (2) reflector end bars, one (1) reflector, four (4) self tapping screws and one (1) wire jumper. Optimum Lighting part # TR 24 232 UV 1HI(A) B 841ES(28W) or pre-qualified equal.
- G: Each two-lamp HPT8 F32 lamp, HBF ballast and 2'x2' reflector kit shall consist of two 2', 4100K, T8 lamps, HBF electronic ballast, four (4) lamp sockets, two (2) reflector end bars, one (1) reflector, four (4) self tapping screws and one (1) wire jumper. Optimum Lighting part # TR 22 217 UV 1HI(A) B 841ES(28W) or pre-qualified equal.
- J: Each four-lamp HPT8 F32 lamp, HBF ballast and 8 ft channel reflector kit shall consist of four 4', 4100K, 28 watt, T8 lamps, HBF electronic ballast, eight (8) lamp sockets, four (4) adjustable mounting brackets, two (2) reflectors, sixteen (16) self tapping screws, four (4) quarter-turn fasteners, one (1) wire jumper and one (1) extension wire with connector. Optimum Lighting part # SRSB T 232 UV 1HI(A) B 841ES(28W) or pre-qualified equal.
- M: Each 6" LED recessed fixture kit shall consist of one 14 watt UL rated LED remodel can with standard base screw-in connector, no lens and white reflector / white trim kit. Optimum Lighting part # RCL6-R-WHT or qualified equal.

### **Fixtures**

- Q: Each wall / surface mounted fixture shall consist of a 70W ceramic metal halide system in a UL rated exterior fixture assembly to include mounting hardware. WideLite part # DFS4E-70 A60 E 277 YK PCB VL BSP or pre-qualified equal.
- R: Each HPT8 4-lamp high / low bay fixture shall house four 4', 5000K, 28 watt, T8 lamps, HBF electronic ballast, and fixture mounted / adjustable occupancy sensor. Fixture shall include an adjustable aircraft cable hanger system, and 6' cord with factory installed NEMA twist-lock male plug. Optimum Lighting part # G10P 432 UV 1PSH E OS 850ES(28W) or pre-qualified equal.

### **Vacancy / Occupancy Sensors:**

- Each wall box vacancy / occupancy sensor control will automatically turn off lights when unoccupied. Device must be covered with matching wall plate with no visible screws. Lutron part # UMS-OPS6M-DV-WH or equal.
- Each wireless vacancy / occupancy sensor control will automatically turn off lights when unoccupied. Wall mounted devices must be covered with matching wall plate with no visible screws. An overhead wireless radio frequency sensor is to be installed on the ceiling and a receiver switch dual rated for 120V and 277V, replaces an existing wall switch. Ceiling sensor must use only one battery with an approximate life of 10 years.

Ceiling mounted sensor: Lutron part # U-LRF2-OCRB-P or equal. Wall mounted switch: Lutron part # U-MRF28S-DV or equal. Wall mounted companion switch Lutron part # UMA-AS-WH.

## 2.0 GENERAL REQUIREMENTS

2.1 UTILITY INCENTIVES. Upon completion of the project, Supplier shall provide Public Works Director with detailed invoices, cut sheets, specifications and / or any additional documentation as may be required to process utility rebates.

Supplier(s) will be responsible for meeting, and being in, compliance with all applicable requirements, and providing documentation of compliance to Local, State, and Federal reporting centers upon request.

2.2 PRE-CONSTRUCTION MEETING. Schedules for the Material identified within this RFP shall be established in a joint meeting with the Supplier, Installer and the Public Works Director. This pre-construction meeting shall take place no later than thirty (30) calendar days after issue of the contract. This meeting will include a complete overview of the project. Once determined, services shall be provided in accordance with the approved schedule unless a prior written request is received from the supplier and approval is granted by the Public Works Director.

2.3 EQUIPMENT All equipment utilized during the contract shall comply with all federal, state and local guidelines for inspections, certifications and/or safety as may be required. All equipment guards must be in place and in full working order. All personnel shall utilize proper personnel protective equipment (PPE) while conducting operations under this contract.

### 2.4 NOTICES

#### Safety

Any condition observed by supplier personnel believed to be unsafe or dangerous shall be reported immediately to the Public Works Director. The supplier herewith agrees that they will stop work and correct any/all safety related deficiencies immediately upon notification by the Public Works Director.

All work under this contract is to be performed in accordance with applicable safety standards. In the event that information or directives contained in this statement of work should be determined to be in conflict with standards provided by federal, state and/or local governmental bodies, those standards shall take precedence.

#### Smoke / Drug free zone

All interiors of facilities that belong to the Town of Knightdale have been designated as "Smoke Free." Supplier personnel shall not smoke or display illegal substances of any kind while in Town of Knightdale facilities. Supplier personnel may be asked to leave Town of Knightdale property should any employee be observed violating this policy.

#### Appropriate dress

Shirts and shoes must be worn at all times. Clothing shall not contain inappropriate graphics or text of any kind. Supplier personnel may be asked to leave Town of Knightdale property should the employee's clothing be deemed inappropriate.

2.5 NOTIFICATION OF PROBLEMS. Supplier shall immediately notify the Public Works Director of any and all issues that may result in a delay of the project and/or impact quality of the work.

2.6 WASTE STREAM MANAGEMENT. Supplier shall have a waste management plan that will describe how they plan to dispose of any sanitary or hazardous waste generated as a result of the project. This plan shall be included with the proposal and made available to Department of Energy on their request if applicable.

2.6.1 REFUSE DISPOSAL. Supplier shall be responsible for hauling off and appropriately disposing of any trash, debris, etc. to an acceptable off-base facility for proper disposal. Supplier shall also be responsible for appropriately removing, processing, and/or disposing of hazardous materials encountered during execution of this contract in accordance with federal, state and local statutes and codes.

2.6.2 RECYCLE. Supplier shall provide certification of proper disposal of lamps and ballasts. Supplier is responsible for all necessary reporting of recycling/waste disposal.

2.7 ASBESTOS-CONTAINING MATERIALS (ACM) AND LEAD-BASED PAINT (LBP). Any existing materials disturbed during construction that are suspect ACM and LBP shall be sampled and tested following all applicable federal, and local statutes and codes.

2.8 ACCESSIBILITY. To ensure the continuity of operations in all government offices, Supplier must be able to reach the job site within one (1) hour upon notification of any emergency during the construction phase of the project.

2.10 LIABILITIES. The Supplier will be held liable for the cost of repair or replacement of structures, utility systems, and any other parts of the facility damaged by supplier's acts of negligence or lack of full adherence to the requirements of the Scope of Services contained herein. The supplier will be held liable for the cost of repair or replacement of building components and / or vehicle(s) damaged by falling/flying equipment and/or debris.

### 3.0 GOVERNMENT MATERIAL (GM)

3.1 REFERENCE MATERIALS. Supplier may be provided with documents, drawings, and general reference material upon request. However, these requests must be submitted directly to the Public Works Director and may be refused if deemed unnecessary, security sensitive, or outside the scope of work.

### 4.0 CONTRACT SCHEDULE

4.1 Supplier agrees to complete said project in a timely manner, agreed by the parties to be within **Sixty (60) business days of the Notice to Proceed** issued by the Town of Knightdale.

4.2 CONSTRUCTION FACILITY ACCESS. Typical Town of Knightdale facilities operate anywhere from 11 - 24 hours per day, 5 - 7 days per week. Electrical services are to be performed during hours shown:

- Monday through Friday (exception of holidays).
- Saturday and Sunday 8:00am to 8:00pm (exception of holidays).

**5.0 DELIVERABLES**

5.1 The Supplier shall provide plans and reports as detailed below. Electronic submittals are preferred unless otherwise indicated and shall be submitted to [tracy.pedigo@knightdalenc.gov](mailto:tracy.pedigo@knightdalenc.gov)

<b>Deliverable</b>	<b>Format</b>	<b>Frequency</b>	<b>Due</b>
Plan of Work/Material Approval	Electronic	Once	Prior to project start
Waste Management Plan	Electronic	Once	Prior to project start
Proof of compliance with Buy American provision	Written	Once	As needed
Pre-Construction Inspection Report	Electronic	Once	As completed
Change order(s)	Hard copy	Upon notice	2 days before change or same day as problem occurs
Waste Disposal Certificate (for all lamps, ballasts and fixtures)	Hard copy	Upon disposal (receipt)	As needed

**6.0 AWARD/EVALUATION CRITERIA**

6.1 Town of Knightdale reserves the right to award this contract to a single overall bidder on all projects, or to make awards based on individual projects or groups of projects, whichever shall be most advantageous or constitute the best interest. Bids are requested on the items and/or equipment as hereinafter specified or like items similar in design, function and/or performance. As provided by Statute, award will be based on the lowest responsible, responsive and most advantageous to the Town of Knightdale.

Please indicate in your bid proposal the following:

Is your organization registered with HUB office? Yes \_\_\_\_\_ No \_\_\_\_\_

Is your organization a minority supplier, small supplier, physically handicapped supplier, a woman supplier, a disabled business enterprise, or a non-profit work center for the blind and severely disabled?

Yes \_\_\_\_\_ No \_\_\_\_\_

All equipment and/or services listed is for a particular use by the Town of Knightdale, in which department it is to be in service and must meet the requirements of that particular department for service.

The Town of Knightdale reserves the right to reject any or all bids, waive technicalities, and to be the sole judge of suitability of the equipment or services for the use by the Town of Knightdale for intended purposes. Town of Knightdale will enter into a contract and award will be made to the best valued, responsible bidder.

**Bid tabulations will not be available until after bid has been awarded.**

## 7.0 FUNDING

Funding for this project is provided in conjunction with the North Carolina Local Government Energy Efficiency Conservation Block Grant program #43A-2010EECBGLG1 and based upon work supported by the Department of Energy under Award Number DE-EE0000771." Due to this fact, vendors must be in **compliance with applicable federal requirements**, which includes, but not limited to the following: the Buy American Provision, Davis-Bacon Act, and Recovery Act Monitoring & Reporting Guidance.

This solicitation does not commit the Town of Knightdale to award a contract, to pay any costs incurred in the preparation of a proposal, or to procure or contract for the services. The Town of Knightdale reserves the right to accept or reject any or all proposals received as a result of this Request and to cancel in part, or in its entirety, this proposal if it is in the best interest of the Town of Knightdale to do so.

## 8.0 APPLICATION FOR PAYMENT

The supplier shall provide invoices for payment monthly for service provided the previous month. Invoices shall be addressed to Town of Knightdale – Accounts Payable, 950 Steeple Square Ct, Knightdale, NC 27545 and shall reference **Project #: 2011-03** on the each invoice request for payment.

8.1 TAXES. By submission of a bid/proposal, suppliers and sub-suppliers assert and self-certify that all Federal, State and local tax obligations have been or will be satisfied prior to receiving recovery funds.

8.2 FINAL INSPECTION. The County's Electrical Inspector will make a final inspection of all work included in the Contract as soon as possible after notification by the Supplier and confirmation by the Electrical Inspector on the project that the work is completed and ready for inspection. If any portion of the work is not acceptable at the time of the inspection, the County's Electrical Inspector will advise the Supplier, in writing, as to the particular item(s) to be corrected before the work can be given final approval.

### 8.3 FINAL CERTIFICATE OF PAYMENT

1. Upon completion of all work whatsoever required and upon receipt from the Supplier of acceptable affidavits, certificates, or waivers showing that no right to lien exists in connection with the work, the Buildings Supervisor will file a Final Certificate of Payment with the Town of Knightdale and with the Supplier as to the entire amount of work performed and compensation earned by the Supplier including extra work and compensation therefore.
2. Within thirty (30) days after the filing of the Final Certificate of Payment, the Town of Knightdale shall pay the Supplier the amount stated in the Agreement, less all prior payments whatsoever to or for the account of the Supplier. All prior estimates and payments, including those relating to extra work, shall be subject to correction by this payment.

## 9.0 CONTRACT TERM

This contract is a one-time fixed price contract. Price quoted shall be net and shall include delivery of new equipment or services, all transportation and delivery charges prepaid to the point of delivery indicated in the proposal, fully equipped as indicated herein and in the proposal. This contract may be terminated for cause with thirty (30) days written notice at the discretion of the Town of Knightdale.

## Bidders Checklist

- 1 - ATTEND PREBID MEETING**
- 2 - SUBMIT 2 ORIGINAL SIGNED COPIES OF BID (NAME & LICENCE NO. ON ENVELOPE)**
- 3 - PRINTED DOUBLE SIDED ON RECYCLED PAPER**
- 4 – BACKGROUND & EXPERIENCE, REFERENCES WITH CONTRACT & TELEPHONE NUMBER**
- 5 – PROJECT STAFFING AND ORGANIZATION**
- 6 – SUB CONTRACTING**
- 7 – MINORITY PARTICIPATION; HUB VENDOR**
- 8 – PERFORMANCE BOND OR ACCEPTABLE ALTERNATE**
- 9 – PAYMENT TERMS 30 DAYS**
- 10 – INSURANCE: WORKERS COMP, COMMERCIAL GENERAL LIABILITY, AUTO**
- 11 – 3 HOUR RESPONSE TIME**
- 12 – SUPPLIER TO PROVIDE PERMITS AND INSPECTIONS**
- 13— AMERICAN MADE PRODUCTS (SOME MATERIALS MY BE EXCLUDED BY WAIVER)**

DO NOT INCLUDE THIS PAGE WITH BID

DO NOT INCLUDE THIS PAGE WITH BID

TOWN OF KNIGHTDALE					
	QTY	TYPE	DESCRIPTION	MANUF	PART NUMBER
<b>Lamps, Fixtures and Retrofit Kits</b>	7	A	Kit, 1-Lamp HPT8 & ballast only, LBF ballast, F17T8, 4100K	Optimum Lighting	RLRB 117 UV 1LI 841ADV
	43	B	Kit, 1-Lamp HPT8 & ballast only, LBF ballast, 28W lamps, 4100K	Optimum Lighting	RLRB 132 UV 1LI 841ES(28w)
	17	C	Kit, 2-Lamp HPT8 & ballast only, LBF ballast, 28W lamps, 4100K	Optimum Lighting	RLRB 232 UV 1LI 841ES(28w)
	5	CFL1	CFL: 13W, 3,500K twist	Optimum Lighting	929696664501 13W 835 White EL/mDT3.5K
	8	CFL3	CFL: 32W, 5,000K twist	Optimum Lighting	929679901201 EL/mDT 27W 5000K Energy Saver
	43	D	Kit, 2-Lamp HPT8 & ballast only, NBF ballast, 28W lamps, 4100K	Optimum Lighting	RLRB 232 UV 1SI 841ES(28w)
	104	E	Kit, 2x4 2-lamp HPT8 w/ reflector, NBF ballast, 28W lamps, 4100K	Optimum Lighting	TR 24 232 UV 1SI B 841ES(28w)
	64	F	Kit, 2x4 2-lamp HPT8 w/ reflector, HBF ballast, 28W lamps, 4100K	Optimum Lighting	TR 24 232 UV 1HI B 841ES(28w)
	25	G	Kit, 2X2, 2-lamp HPT8 w/ reflector, HBF ballast, F17T8, 4100K	Optimum Lighting	TR 22 217 1HI B 841ES(28w)
	4	J	Kit, 8 ft channel, 4-Lamp, HPT8 ballast HBF ballast, 2 Reflectors, 28W lamps, 4100K	Optimum Lighting	SRSB T 232 UV 1HI B 841ES(28w)
	58	M	Kit, LED Remodel Can, 6", 14W	Optimum Lighting	CRL6K-14-30 / CRL6-R-WHT
	7	N	Lamp, LED Flood, Screw-in, 16W	Optimum Lighting	929000177402 EnduraLED 3000K 120V PAR38
	1	Q	Fixture: Pulse Start MH Med Flood	Optimum Lighting	DFS4-70 A60 E 277 YK PCB VL BSP
	23	R	Fixture: high bay, HBF Ballast, 4-lamp HPT8, 5,000K 28W Lamps	Optimum Lighting	G10P 432 UV 1PSH E OS 850ES(28W)
<b>Controls</b>	35		Wallbox Occupancy/Vacancy Sensor	Lutron	UMS-OPS6M-DV-WH
	4		Wireless Wall Switch	Lutron	UMRF2-8S-DV
	8		Wireless Occupancy/Vacancy Sensor	Lutron	ULRF2-OCRB-P
	3		Wireless companion switch	Lutron	UMA-AS-WH
	46		Single Gang Wall Plate, Decorator Style - No Visible Screws	Lutron	
	4		Dual Gang Wall Plate, Decorator Style - No Visible Screws	Lutron	
QTY	DESCRIPTION				
1	RECYCLE FEE FOR CERT OF COMPLIANCE FIXTURES				
350	RECYCLE FEE FOR CERT OF COMPLIANCE T8 / T12 BALLASTS				
7	RECYCLE FEE FOR CERT OF COMPLIANCE CFL LAMPS				

<b>24</b>	RECYCLE FEE FOR CERT OF COMPLIANCE HID BALLASTS
<b>634</b>	RECYCLE FEE FOR CERT OF COMPLIANCE 4 FT LAMPS
<b>8</b>	RECYCLE FEE FOR CERT OF COMPLIANCE 8 FT LAMPS
<b>24</b>	RECYCLE FEE FOR CERT OF COMPLIANCE HID LAMPS
<b>50</b>	RECYCLE FEE FOR CERT OF COMPLIANCE U-LAMPS
<b>1</b>	RECYCLE PICK-UP FEE

Notes:

1. All part Numbers can be provided with an equivalent or equal replacement.
2. All lamps, ballast and control equipment must be BAA compliant.
3. All fixtures are to have lamps broken out
4. All lamps must be BAA compliant.
5. All occupancy sensors must have a vacancy mode setting.
6. Green fiber lamp recycling drums must be provided.
7. Green steel ballast recycling drums must be provided.
8. All recycling drums must be labeled either 'Lamp' or 'Ballast' in white letters a minimum of 2-1/2" high.
9. All recycling drums must have the Recycling logo painted on the side of the drum.
10. A minimum of 5 green fiber lamp recycling drums and 2 green steel ballast recycling drums must be provided and on site at all times.

**DELIVERY POINTS:**

1. **KNIGHTDALE PUBLIC WORKS DEPT.**
2. **KNIGHTDALE PUBLIC SAFETY BUILDING**
3. **KNIGHTDALE TOWN HALL**

**EXECUTION**

In compliance with this Request for Bid, and subject to all the conditions herein, the undersigned offers and agrees to furnish and deliver any or all items upon which prices are bid, at the prices set opposite each item within the time specified herein. All bids shall be properly signed by an authorized official of the firm in **BLUE** ink. By executing this bid, the undersigned certifies that this bid is submitted competitively and without collusion (G.S. 143-54).

By submitting this proposal, the potential supplier certifies (by initialing) the following:

- \_\_\_\_\_ This proposal is signed by an authorized representative of the firm.
- \_\_\_\_\_ It can obtain insurance certificates as required within ten (10) calendar days after notice of award.
- \_\_\_\_\_ The cost and availability of all equipment, materials, and supplies associated with performing the services described herein have been determined and included in the proposed cost.
- \_\_\_\_\_ All labor costs, direct and indirect, have been determined and included in the proposed cost.
- \_\_\_\_\_ The potential supplier has read and understands the conditions set forth in this RFP and agrees to them.
- \_\_\_\_\_ The supplier has read and understands the rules and regulations regarding the Davis-Bacon Act and agrees to meet reporting requirements as set forth therein.
- \_\_\_\_\_ The supplier is registered with Duns & Bradstreet and Central Supplier Registration or agrees to do so within five days after notification of contract award.

Therefore, in compliance with this Request for Proposals, and subject to all conditions herein, the undersigned offers and agrees, if this proposal is accepted within sixty (60) days from the date of the opening, to furnish the subject services. Bids shall be valid for sixty (60) days from date of bid opening unless otherwise stated here: \_\_\_\_\_ days.

Work on project will be completed within \_\_\_\_\_ days after receipt of Notice to Proceed.

**Failure to execute/sign bid prior to submittal shall render bid invalid.**

<b>BIDDER:</b>		<b>DUNS NUMBER</b>	
<b>STREET ADDRESS:</b>			
<b>CITY/ST/ZIP+4/COUNTY:</b>			
<b>PRINT NAME &amp; TITLE OF PERSON SIGNING</b>	<b>NAME</b>		
	<b>TITLE</b>		
<b>AUTHORIZED SIGNATURE</b>			
<b>DATE:</b>	<b>EMAIL</b>		
	<b>PHONE</b>	<b>FAX</b>	

**NOTE:** Signature of the authorized representative **MUST** be of an individual who legally may enter his/her organization into a formal contract with the Town of Knightdale, North Carolina.

Sworn and subscribed to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Notary Public \_\_\_\_\_

My Commission Expires  
\_\_\_\_ / \_\_\_\_ / \_\_\_\_

(Seal)