

**TOWN OF CONWAY, NEW HAMPSHIRE
2017 LED STREET LIGHTS
BID NOTICE**

The Town of Conway, New Hampshire, will accept bids for the 2017 LED Street Lights until **2:00 P.M. on Thursday, April 20, 2017**. No bids shall be accepted after this time. Bids shall be opened and read aloud at the aforementioned date and time. The Town of Conway reserves the right to accept or reject any and all bids for due cause, to negotiate with any party, to waive informalities or defects in bids, or to accept such bids as it shall deem in the best interest of the Town.

Sealed bids, subject to the conditions as shown herein, are requested as specified, delivery to be FOB to the Town's Highway Garage located at 1611 East Main Street Center Conway, New Hampshire. Bids must be submitted in a sealed envelope, clearly marked "**2017 LED STREET LIGHTS**".

Any questions should be directed to Paul DegliAngeli, P.E., Public Works Director at 603-447-3811, Ext. 23 or email at pauld@conwaynh.org.

Instruction to Bidders:

1. All bids are due at the office of the Public Works Director located at 1634 East Main Street, Center Conway, NH 03813 no later than **Thursday, April 20, 2017 at 2:00 P.M.** at which time they will be opened and read aloud. Bids received after the aforementioned date and time will not be accepted.
2. Proposals shall be on the enclosed bid form. Officials or corporations shall designate their official title; partners or sole owners shall so state, giving names of all interested parties. All corrections or erasures shall be initialed by the person signing the bid.
3. Bidder shall identify any items not in compliance with the enclosed specifications. Any substitutions shall be described. Manufacturer descriptive material shall be filed with the bid.
4. Bid Prices shall remain in effect until thirty (30) days have passed since the time of the actual bid opening. No delivery shall become due or be accepted unless a purchase order shall first have been issued by the Town Engineer.
5. Anticipated number of street lights is one hundred sixty (160). One hundred forty (140) at 25 watts and twenty (20) at ± 40 watts.

Bid Specifications:

Qualified Lighting Equipment Requirements- the Town's expectation is to furnish products with 20+ years lifetime reliability. To ensure this, qualified equipment must meet the following requirements or be proven as equal:

1. General Requirements:
 - a. 10 Year Warranty for all components of fixture including photo cell.
 - b. DLC Qualified (must provide proof of certification)
 - c. Minimum IP65 rated, suitable for wet locations
 - d. 3G vibration testing (ANSI C136.31-2001)
 - e. 10kV surge suppression test (ANSI CGZ.41.2)
 - f. Salty fog test (ASTM B117)
 - g. B.U.G. ratings where U=0 (Zero Uplighting)
 - h. System wattage labels are required on each fixture in compliance with ANSI-C136.15-2011 Luminaire Field Identification Requirements and Eversource requirements.
2. Tested Performance:
 - a. Lumen Output: 2,800lm for existing 50HPS replacement, representing the majority of existing lighting
 - b. Efficacy: 110 lm/watt
 - c. Color Rendering Index: ≥ 80
 - d. CCT: equal to 3,000°K
3. Components & Construction:
 - a. Industry Leading LED Package Components (e.g. CREE, Nichia)
 - b. Industry Leading Drive (e.g. Meanwell), Door Mounted (isolated from fixture)
 - c. Die-Cast Aluminum Housing & Door (no plastic or polymer housing or door components) –Powder Coated standard Gray Finish
 - d. Door hinge mechanically fixed/bolted to Housing
 - e. Mechanically locked/secured door latch, tool-less entry

Note: Vendor shall have sufficient product in stock in case of malfunctions for the 10 year warranty period.

1634 East Main Street
Center Conway, NH 03813
(603-447-3811 Fax: 603-447-5012

Town of Conway

2017 LED Street Lights Bid Form

The following bids are provided on LED Street Lights for the Town of Conway, New Hampshire. It is understood that the bids may not be withdrawn for thirty (30) days from the date opened.

25 Watt Cobra Head Fixture: \$ _____ per unit

±45 Watt Cobra Head Fixture: \$ _____ per unit

Note: Bidder shall identify any items not in compliance with the enclosed specifications. Please list deviations:

(attach additional pages as necessary)

Date: _____

Company Name: _____

Signature: _____

Name of Individual Submitting Bid: _____

Mailing Address: _____

E-mail Address: _____

Phone Numbers: _____

Fax Number: _____

BIDS ARE DUE BY 2:00 P.M. THURSDAY, APRIL 20, 2017

DROP OFF OR MAIL BIDS TO:

Town of Conway
Public Works Director
1634 East Main Street
Center Conway, NH 03813

CLEARLY MARKED:

"2017 LED Street Lights"

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