

North Carolina State University  
**Exterior Lighting LED Conversion**  
**Project Summary**  
**9/13/16**

**Project Description:**

The project will convert exterior public lighting for Roads, walks, Drives, service lots, and pathways from existing lamp types to LED lamps and fixtures that meet the campus design standard. This will be treated as a self-performed energy project which will utilize energy savings to fund debt used to finance the installation. The design will be by an engineering firm acting as the designer of record. The engineer will perform an investment grade audit to quantify the savings and establish the financial viability of the project. Construction will be accomplished through a single prime bid. Contractors will be pre-qualified to perform the work.

**Project Budget**

The initial budget for preliminary engineering is \$100,000.

- Engineering and pre-con costs to be funded through internal loans.
- Pre-Con and construction costs to be financed through debt.

**Project Site**

North, Central, South, & Centennial Campus Precincts.

**Pre-Submittal Meeting**

A Pre-submittal Meeting will be held on **9/27/16 at 2:00 PM** in NC State University Administrative Services III Building Room 101 2701 Sullivan Drive. Attendance is not mandatory but highly encouraged.

**Project Schedule**

Planned completion of the project by April 2018.

**Design Process**

The selected firm will work through the North Carolina State University Capital Project Management office with a building committee that includes user representatives. The process will include normal involvement of the State Construction Office.

**Critical Selection Factors**

Interested firms can participate in the process by submitting a current SF 330 form and addressing the following in a written proposal. Please note that only one copy of the proposal is requested. Most of the criteria listed below can be accommodated in sections A-G of the 330 form. Section H can be used for any additional information. The total submittal, including letter of interest, is limited to 26 sheets of paper. Both sides of the sheet may be used for a total of 52 pages. Firms are requested to assure receipt of proposals at address listed below by **5:00 p.m. on October 13th, 2016**.

1. Experience and expertise with similar projects.
2. Past performance on similar projects.
3. Experience with campus design projects
4. Adequate staff and proposed consultant team – qualifications and examples of previous collaborations.
5. Historically Underutilized Business representation in proposed consultant team
6. Current workload and State projects awarded.
7. Proposed design approach or methodology.

8. Recent experience with project cost estimates and schedule adherence.
9. Construction administration capabilities.
10. Record of successfully completed projects without major legal or technical problems.
11. A minimum of three references with current contact information.

### **Designer Selection Process**

Following the receipt of proposals, a University Interview Committee, appointed by the Secretary to the University Board of Trustees' Building and Property Committee, will shortlist, interview and make a recommendation of selection to the University Board of Trustees' Buildings and Property Committee.

### **Questions/Proposal Submittal**

In order that the selection process be as objective as possible, do not contact members of the Board of Trustees, or any university officials other than the project manager. All questions and project submittals are to be directed to:

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