



# Downtown Nighttime Landscaping

*March 4, 2024*



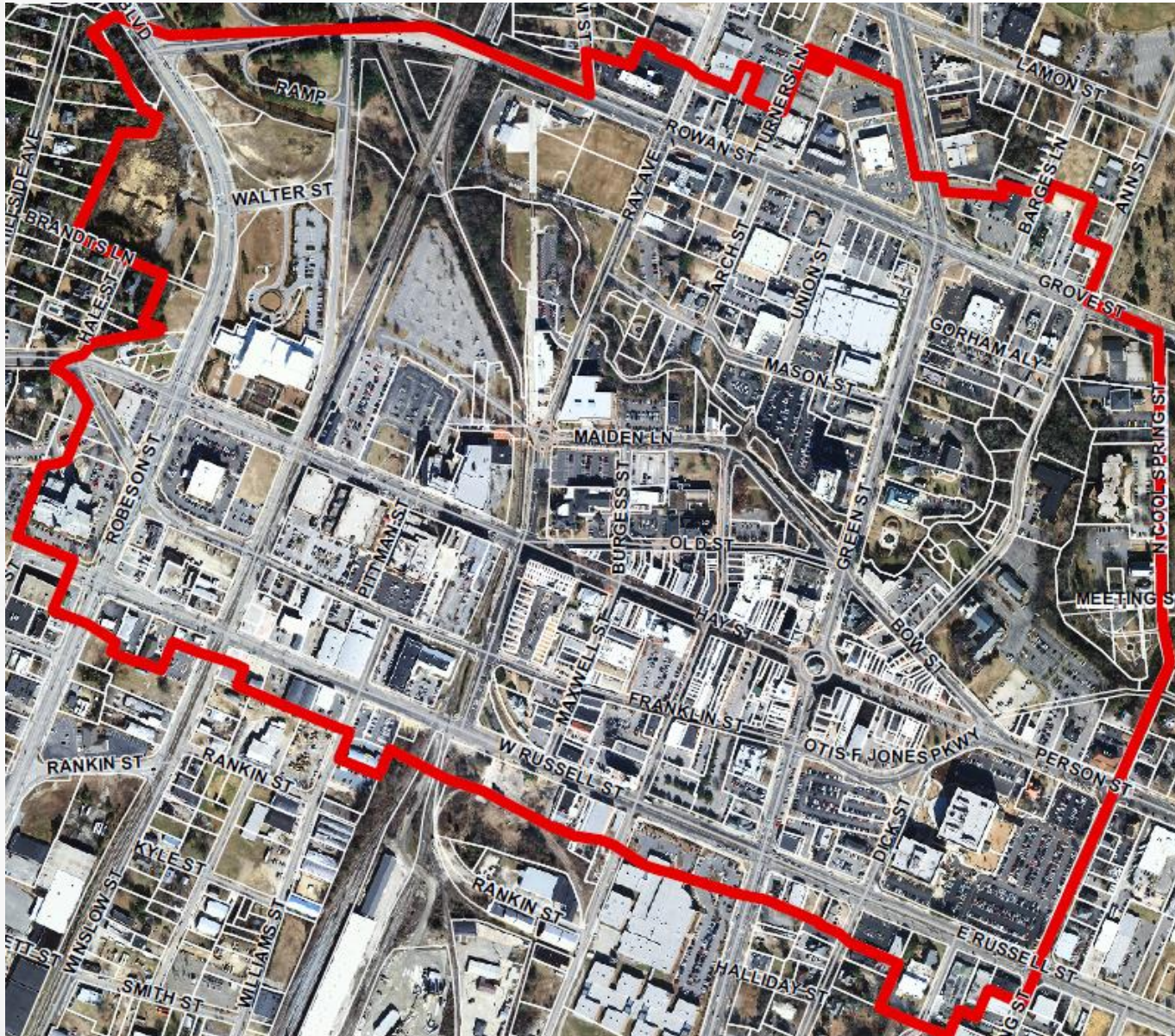
# Variables for Consideration

- Desired project area limits
- Focus on safety lighting or artistic/aesthetic lighting
- Specific design elements or features
- Desired budget range





# Define Downtown



Map of Fayetteville  
Municipal Services  
District



# Comparable Project Options

| Location                     | Project Description                     | Estimated Cost |
|------------------------------|-----------------------------------------|----------------|
| East Lansing, Michigan       | Downtown Lighting (2 Designated Areas)  | \$120,000      |
| San Jose, California         | Comprehensive Lighting Plan of Downtown | \$45,000       |
| Hastings-on-Hudson, New York | Downtown Streetscape Improvements       | \$200,000      |



## Example 1 – East Lansing, Michigan

### REQUEST FOR PROPOSALS

### DESIGN AND INSTALLATION OF LIGHTING IN DOWNTOWN EAST LANSING



**DATE OF ISSUANCE:** November 18, 2022

**DATE & TIME OF PROPOSAL DEADLINE:** December 16, 2022, at 5:00 PM

**ISSUING OFFICE:** City of East Lansing Department of Planning, Building, and Development

### INTRODUCTION

To increase pedestrian safety and enhance the pedestrian experience during nighttime hours, on November 1, 2022, East Lansing City Council approved the allocation of \$120,000 in federal Community Development Block Grant (CDBG) funds towards a Downtown Lighting Enhancement Project. The Downtown Lighting Enhancement Project seeks to improve lighting in various locations with insufficient lighting throughout downtown East Lansing. This project aligns with the following goals from East Lansing's Economic Development Strategic Plan:

**Goal 2.3:** Prioritize a people-focused, high-quality built environment conducive for socializing, participating in the local economy, and enhances the pedestrian experience.

**Goal 2.5:** Ensure safety and security, maintenance, and sanitization are factored into and addressed in placemaking projects.

The City of East Lansing Department of Planning, Building, and Development, Community and Economic Development Division, seeks qualified contractors to design and install lighting as part of the Downtown Lighting Enhancement Project.

The following two locations have been identified as priority locations for this project:

- **LOCATION 1:** Grove Street between Albert Avenue and Linden Street, including a public seating area north of the Grove and Linden intersection
- **LOCATION 2:** Bill Sharp Park

Qualified contractors are encouraged to submit proposals for lighting at one or both listed locations. For maps, specifications, as well as the City's lighting insights on each location, please see the overviews for each location provided within this RFP.

The current budget for this project is \$120,000, however this dollar amount may be flexible as the City actively seeks supplemental funding sources.

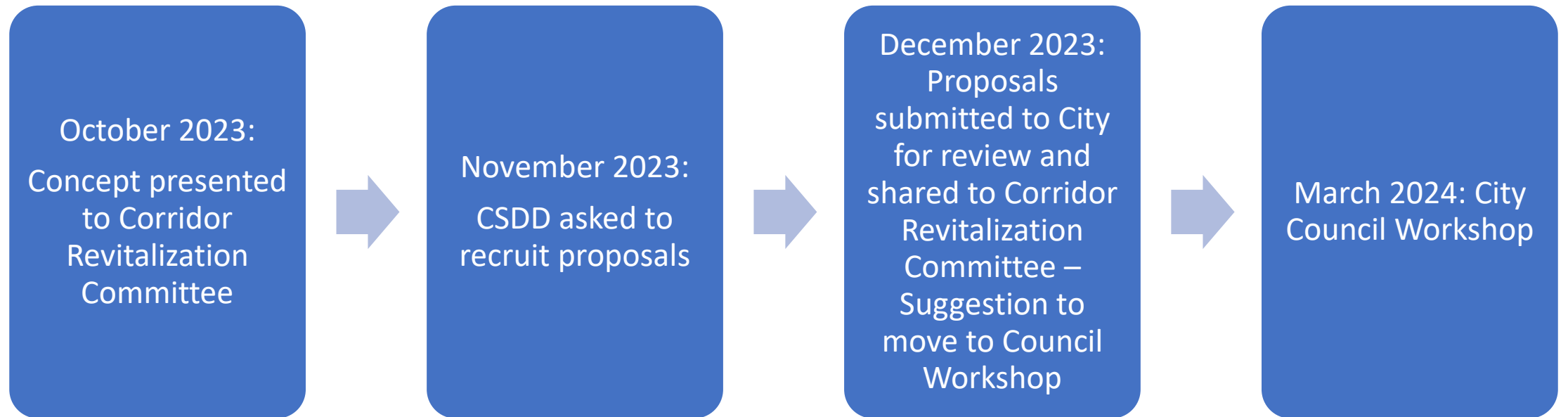
A preferred plan will include input and guidance in lighting that enhances public safety in a downtown setting. Although the primary goal of the Downtown Lighting Enhancement Project is increasing safety, the City of East Lansing also hopes to enhance the attractiveness of downtown East Lansing through this project. With this in mind, the City encourages submissions that range from traditional or standard streetscape lighting infrastructure to creative lighting concepts that still accomplish the overarching safety goal.

**Optional Site Visit Day:** For individuals interested in visiting either location to take further measurements and discuss the project with City staff, there will be an optional site visit day on Thursday, December 8, 2022 @ 2:00PM. Please email [mapostle@cityofeastlansing.com](mailto:mapostle@cityofeastlansing.com) to RSVP for this meeting.

For more information about submissions requirements as well as evaluation criteria, please see the "RFP Instructions" section of this document. **Proposals are due by Friday, December 16, 2022 @ 5:00PM**



# Downtown Nighttime Landscaping Feasibility Study Timeline



# Optima Engineering

- Location: Raleigh, NC (Offices throughout NC)
- Expertise: Corporate Lighting Engineering, Master Planning, Safety solutions
- Clients: UNC Charlotte, Highwoods Corporate Office, Lumbee River EMC North Campus Building.





# Lumen Tender

- Location: Miami, Florida
- Expertise: Lighting Engineering, decorative, innovative lighting solutions, Cloud-based lighting management software
- Clients: Wilmington, NC, Dubai, UAE





# Proposal Overviews

- Lumen Tender:  
\$75,000

- Scope Deliverables:
  - Code Compliant Ped and Street Plan (lighting leakage analysis)
  - Enhanced Retail Corridor lighting Plan
  - Propose ONE dynamic gateway illumination project
  - Includes options to enhance wireless connectivity downtown

- Optima  
Engineering:  
\$67,000

- Scope Deliverables:
  - Develop lighting design objectives, budget guidelines, and lighting control standards.
  - Provide written narrative of proposed lighting systems describing design intent, illuminance criteria, energy performance targets, lighting control system intent, and preliminary cost estimates for each space type.
  - Develop lighting layout
  - Create preliminary light fixture selections
  - Develop budget estimate for lighting equipment.
  - Provide up to 6 renderings.



[FayettevilleNC.gov](http://FayettevilleNC.gov)