

Request for Proposals

FOR THE SELECTION OF AN ARCHITECTURAL OR ENGINEERING FIRM
TO PRODUCE DESIGNS AND SPECIFICATIONS
TO ILLUMINATE THE BPU COAL SILO AND
WASHINGTON STREET BRIDGE PIERS AND ABUTMENTS

RiverWalk Illumination Project

City OF JAMESTOWN, NEW YORK



Department of Development

200 East Third Street
Municipal Building—3rd Floor
Jamestown, NY 14701
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www.jamestownny.net

December 14, 2018



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I. Project Background

In 2016, New York State awarded the City of Jamestown \$10 million from Governor Andrew Cuomo's first round of the Downtown Revitalization Initiative (DRI). The enhancement of the public space along the Chadakoin Riverfront with the intention of transforming it into a destination has long been a goal for the City of Jamestown and with the help of DRI funds, is now within reach. The completion of significant sections of the multi-phase RiverWalk Trail project has breathed new life into the community's relationship with the Chadakoin River and with the addition of amenities such as new pedestrian bridges, riverfront parks, wayfinding and interpretive signage and a new fishing pier/ overlook area, the RiverWalk has quickly become a hub for a variety of activities.

Years of Planning have helped the City of Jamestown prioritize its development activities and with the fiscal support received through the DRI program, the City is well positioned for successful implementation of a number of projects that will drive economic development. The DRI process empowered the City to determine its goals and objectives and each priority project identified through this process was carefully and thoughtfully selected based on its potential to catalyze economic growth within the Downtown Revitalization Area.

II. Project Overview

The purpose of this project is to use light as art to create a safer and more vibrant riverfront attraction in Downtown Jamestown. The recent success of the Buffalo Grain Elevator Project was an inspiration to design something unique for Jamestown that ties in with the RiverWalk initiatives and National Comedy Center.

The project will install state-of-the-art LED lights to improve visual aesthetics and activate interest in the waterfront as an evening destination. A 2016 demonstration project was created by Volt Vision (see attached report) in partnership with the Jamestown Renaissance Corporation, City of Jamestown, Jamestown Board of Public Utilities, and National Comedy Center. The success of the demonstration project reaffirmed the City's commitment to the long-term implementation of a riverfront illumination project and helped to prioritize specific features and locations for installation in order to maximize visual impact.



Actual photos from a project demonstration by VoltVision

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III. Project Description

Through this RFP, the City of Jamestown will select a qualified firm to prepare design and specifications needed to install architectural lighting for the RiverWalk Trail in order to provide better illumination and create a nighttime experience for visitors to Downtown Jamestown.

The project will utilize the BPU owned Coal Silo façade and NYSDOT owned Washington Street Bridge piers and abutments, onto which light will be projected, highlighting the architectural detail of the silo and bridge. Specific locations for the installation of fixtures and necessary equipment will be determined as part of this project.

The selected firm will be invited to negotiate an agreement to develop concepts and executable installation plans, which must include realistic timetables and budgets, in cooperation with the City Departments of Development and Public Works, the Board of Public Utilities, NYSDOT and any other relevant agencies or organizations as necessary. The selected firm must be prepared to present concepts and options for discussion and refinement during the design process. A minimum of three meetings will be required (launch/discussion of objectives, presentation/discussion of options, submission of final plan).

The selected firm will be asked to design and develop a design that:

- Utilizes public and private property for the installation of fixtures to illuminate the BPU Coal Silo and Washington Street Bridge piers and abutments.
 - *Note, any necessary easements will be secured by the City and does not fall within the scope of the selected consultant to coordinate, however, as the Board of Public Utilities and the NYS Department of Transportation are current property owners, the consultant will need to coordinate with the City, BPU and NYSDOT.
- Includes recommended quantities and placements for the fixtures, technical specs, as well as a realistic budget and timetable for purchase/fabrication, installation, maintenance and energy costs.
- Includes a site plan and at least one rendering of design concept.
- Is scalable and can evolve over time to illuminate additional buildings and features throughout Downtown Jamestown. Consideration for long-term viability, additional equipment/fixtures, layout, and addition of more complex video mapping programs is a vital component of the overall design.

OBJECTIVES

The RiverWalk Illumination Project should dramatically enhance and activate the area at night for:

- Visitors and tourists
- Local downtown businesses and their patrons
- Residents and stakeholders

The RiverWalk Illumination Project should achieve the following:

- Create a distinct feature that can be seen from a number of vantage points;
- Dramatically increase light on the RiverWalk Trail and surrounding area;
- Enhance the pedestrian experience at night;
- Create an environment that compliments the National Comedy Center and Downtown Central Business District;

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- Activate the RiverWalk and the park space along this section to draw people into the area increasing the value of this asset for stakeholders;
- Create an environment that fosters daytime and evening uses.

IV. Project Scope

The scope of the lighting design will be to identify and light key vertical elements as focal points for attracting people to this section of the City. Humans see and respond to bright vertical surfaces, so the goal is not to provide lights as a mere tool for illumination, but to enhance the environment into an interesting space where people will be drawn in and through it.

The design should intentionally highlight architectural and environmental surfaces so that the focal point is not the luminaire itself, but the highlighted object.

Along the river's walkway, the consultant should take the approach of using lit elements as a wayfinding tool. Using landmarks, trees, and other architectural elements as the illuminated cue to guide the pedestrian through the space.

Up-lighting of trees would be done with the use of a smaller, medium distribution spread flood fixture where larger broader elements would require a higher-powered LED fixture with a wider distribution. Smaller vertical elements such as monuments or flags would require a fixture with narrow optics. Edge-lit elements such as a bridge, dock, or steps would be lit with a narrow strip luminaire. Each fixture would have the ability of creating multiple scenes with multiple colors. The quantity of LED units at each element would be dependent upon the size of the element and the desired effect of color and special effects.

The control solution would be to provide one controller at a location centralized within the area. This controller must provide wireless remote control to receivers at each location up to 2600'. The controller can direct the fixtures using a combination of touch screen user selections, automated timers, triggers from external sensors, and remote control from mobile devices. Fixtures must be capable of being programmed individually or in groupings with settings for color, intensity, or zooming.

The successful Proposer will be required to make presentations of the design concepts and recommendations to City of Jamestown staff, NYSDOT and any relevant agencies. A minimum of three meetings will be required (launch/discussion of objectives, presentation/discussion of options, submission of final plan).

At the option of the City, the successful Proposer will be required to provide technical assistance for further work and assistance to the City in selecting a contractor as well as in managing and providing oversight to the work of the contractor.

The selected firm must be available throughout the implementation of the plan to assist the City in securing the required agency approvals as may be required.

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IV. Qualifications Sought

The selected proposal must demonstrate that the proposer possess' the necessary qualifications to complete the project scope in its entirety, within the desired timeframe and within an achievable budget. The proposer must demonstrate ample experience coordinating with and navigating NYSDOT design standards and other regulatory agency processes and requirements.

PROPOSAL CONTENT

Proposals must include the following components:

- **Project Team:** Proposers to this RFP should include an organizational chart, identifying the project team members, and their roles;
- **Project Understanding & Approach:** Proposers should demonstrate an understanding of and approach to the project, including a description of the methodology for determining lighting requirements necessary to achieve a scalable project;
- **Project Team Overview:** Description of Proposer's firm as well as any sub-consultants included on the project team;
- **Project Experience:** The project team should have and be able to demonstrate a full-range of relevant project experience. Examples of similar projects should include the full name of the municipality/agency that the work was prepared for and the firms' role with each project;
- **Resumes of Key Personnel:** Description of Proposer's qualifications including resumes of all key personnel and their relevant project experience;
- **Proposed Schedule:** Proposed Project Timetable for plan development, design and installation;
- **Fee Proposal:** Description of any and all costs, fees and expenses for services for the development and execution of the plan described herein.

**Firms are encouraged to include Minority and Women Owned Business Enterprises (MWBE) on their teams in order to meet New York State goals of 30% MWBE participation.

V. Submitting Proposals

Three hard copies of complete submittals on 8.5 x 11 paper and one digital copy must be delivered by **Friday, January 11, 2019** to:

Attn: **Vincent DeJoy III, Director of Development**
Department of Development
200 East Third Street
Municipal Building– 3rd Floor
Jamestown, NY 14701
PH: 716.483.7667

Email: dejoy@CityofJamestownny.com

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IX. KEY DATES

Request for Proposal Issued: Friday, December 14, 2018

Submission of questions deadline: Friday, December 28, 2018, 4:00 pm

Submission of proposal deadline: Thursday, January 11, 2019, 4:00 pm

Project Award: Friday, January 19, 2019

Project Kick Off: Monday, February,12, 2019

Project Completion: July 31, 2019

The City of Jamestown reserves the right to change this process, and the timing of any step, based on their needs and on the responses to this RFP. The City of Jamestown reserves the right to reject any or all responses to this RFP. The City of Jamestown is an equal opportunity employer. Minority- and female-owned firms and individuals are encouraged to respond.

Questions regarding this RFP should be directed to: Crystal Surdyk, Principal Planner, at 716.483.7659 or surdyk@Cityofjamestownny.com