

Memorandum

To: Honorable Mayor and Members of the City Council
Administration and Public Works Committee

From: David Stoneback, Public Works Agency Director
Rajeev Dahal, Senior Project Manager - Transportation

Subject: Street Light Master Plan Project (RFP 17-11)

Date: April 17, 2017

Recommended Action:

Staff recommends that City Council authorize the City Manager to execute a contract with Christopher Burke Engineering, Ltd. (9575 W. Higgins Road, Suite 600, Rosemont, IL 60018) in the amount of \$146,143.05 to provide planning services for the Street Light Master Plan Project.

Funding Source:

Funding will be provided from CIP Account 415.40.4117.62145 – 417015. This project is budgeted at \$150,000 in FY 2017.

Livability Benefits:

Built Environment: enhance public spaces and provide complete streets

Health & Safety: improve emergency prevention and response

Reduce Environmental Impact: improve energy efficiency

Background:

The current street light plan was developed in 1979 and with changes in technology and industry standards; the plan needs to be reevaluated to address current and future needs of the community. The City's Strategic Plan features an overall vision and mission, as well as specific goals, objectives and action plans for long range infrastructure improvements which include street lighting. The Comprehensive General Plan calls for a streetlight system that provides adequate illumination for pedestrians and driver safety while maintaining the Tallmadge lights.

The goal of this project is to develop a plan that identifies ways to meet future street lighting needs of the community in a manner that reflects the community's values as well as the context of the surrounding built and natural environments. It will identify a defined approach based on available technology and options that integrates policies and programs within the context of the community's goals and objectives. It will

address safety needs of all users of the transportation network; maintain infrastructure aesthetics that are compatible with surrounding area; provide standardization to minimize inventory and maintenance needs; be cost effective, energy efficient and curtail light pollution. This plan will also help guide future street light infrastructure improvements and operation programs as the City continues to upgrade the system under major construction contracts, private development improvements, and spot locations improvements.

The proposed plan will provide options for street & pedestrian light poles, fixtures styles, spacing, lighting technology & control, and appropriate lighting levels for various locations such as: business districts; historic district, minor residential streets, major street corridors including those with bike lanes, controlled intersections and uncontrolled pedestrian crossings, transit station street area, parking lots and parks. It will also provide recommendations on policies and programs such as potential integration with Commonwealth Edison smart meter technology; power control center operation & replacements, light pole and tree spacing, and alley light installation policy & procedure. Lights in the alleys are installed and maintained by ComEd in coordination with the City and residents; the review of the alley lights will be limited to evaluation of current policy & practices and recommended modification if necessary.

The methodology will include, but not limited to, evaluation of previous plans, analysis of existing conditions including maintenance practices, field testing of lighting level & analysis at various locations, review of national/industry standards and comparison with current City practices; recommendation of options for future improvements for specific location category, coordination with the public and stakeholders through a robust community engagement plan

Analysis:

On January 26, 2017, the City issued a Request for Proposal (RFP) for the above consultant services. The RFP was advertised on Demandstar and in the Chicago Tribune. On March 7, 2017, five proposals were received from the following consulting firms:

Consultant	Address	Proposal Cost
Christopher Burke Engineering, Ltd.	9575 W. Higgins Road, Suite 600 Rosemont, IL 60018	\$146,143.05
Ciorba Group	5507 N. Cumberland Avenue, Suite 402, Chicago, IL 60656	\$179,628.00
EJM Engineering, Inc.	411 S. Wells Street, Suite 1000, Chicago, IL 60607	\$222,200.00
Gandhi and Associates, Inc.	6035 N. Northwest Highway, Suite 306, Chicago IL 60631	\$153,673.92
Tanko Lighting, Inc.	220 Bayshore Blvd, San Francisco, CA 94124	\$140,252.00

A selection committee consisting of the following members reviewed the proposals and scored the firms for project selection:

- David Stoneback – Public Works Agency Director
- Rajeev Dahal – Senior Project Manager, Transportation
- Tom Twigg - Traffic Operations Supervisor
- Dan Manis, P.E. - Senior Project Manager
- Carlos Ruiz – Senior Planner/Preservation Coordinator
- Linda Thomas – Purchasing Specialist

The proposals were rated and interviews were conducted with the top two firms. Including information from the interviews, the final scoring of the proposals is as follows:

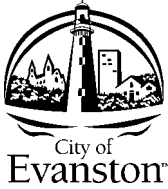
Firm	Firm Relevant Qualifications	Staff Relevant Qualifications	Price	Project Approach	Organization and Completeness of Proposal	M/W/EBE	Willingness to Execute Agreement	Total
Christopher Burke Engineering	8	13	19	21	9	10	10	90
Ciorba Group	8	12	14	23	9	10	10	86
Ghandi & Associates	7	12	18	19	7	10	10	83
Tanko Lighting	7	10	17	18	8	10	10	80
EJM Engineering	7	11	8	19	9	10	10	74

Christopher Burke Engineering was selected as the best candidate to provide the planning services. They have previous experience working with the City of Evanston, and their work has been satisfactory on previous projects.

Christopher Burke Engineering is proposing to comply with the City’s M/W/EBE goals. A memo reviewing their compliance is attached.

Attachments:

M/W/EBE Participation Review Memo



Memorandum

To: David Stoneback, Chief of Public Works Agency
 Rajeev Dahal, Senior Project Manager - Transportation

From: Tammi Nunez, Purchasing Manager

Subject: RFQ 17-11, Street Light Master Plan Project

Date: April 24, 2017

The goal of the Minority, Women, and Evanston Business Enterprise Program (M/W/EBE) is to assist such businesses with opportunities to grow. In order to help ensure such growth, the City has established a 25% M/W/EBE subcontracting participation goal for general contractors.

With regard to the Street Light Master Plan Project, RFQ 17-11 in the base bid amount of \$146,143.05 the primary contractor Christopher Burke Engineering, Ltd, has subcontracted the following:.

Name of M/W/EBE	Scope of Work	Contract Amount	%	MBE	WBE	EBE
Delta Engineering Group 111 W. Jackson Blvd #910 Chicago, IL 60604	Engineering Services	\$35,333.09	24%	X		
Altamanu Inc. 1700 Irving Park Road, #102 Chicago, IL 60613	Landscape	\$37,573.06	25%		X	
Total M/W/EBE		\$72,906.15	49%			

CC: Martin Lyons, Assistant City Manager/CFO