



## Agenda Item Summary

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**File #:** RES 19-331, **Version:** 1

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### **Submitted By**

Bill McKenna, Village Engineer

### **Reviewed By**

LKS

### **Agenda Item Title**

**A Resolution Approving a Contract with Hecker and Company Inc. for Project 20-12, Lake Street - Traffic Signal Mast Arm Assemblies and Poles, in an Amount not to Exceed \$278,856 and Authorizing its Execution**

### **Overview**

The Village received two competitive bids for purchasing traffic signal mast arm assemblies for the upcoming Lake Street Streetscape project. Traffic signal posts and mast arms currently take about eight months to fabricate and deliver. In order to construct the Lake Street project in one year, the Engineering division requested proposals for purchasing the traffic signal poles for the and arms now. The low responsible bid was submitted by Hecker and Company Inc. in an amount of \$278,856.

### **Recommendation**

Approve the Resolution.

### **Fiscal Impact**

The proposed FY2020 Budget includes \$7,162,022 in the Capital Improvement Fund, Public Works - Engineering, Streetscaping, for the Lake Street Streetscape Project which will be used to fund this work.

### **Background**

Currently traffic signal posts and mast arms take approximately 8-months for fabrication and delivery. The proposed Lake Street Streetscape project includes traffic signal improvements at five intersections (Marion, Forest, Kenilworth, Oak Park, and Euclid Avenues). In order to construct the streetscape project in one year the traffic signal posts and mast arms need to be ordered in advance. This contract is just for the purchase of the material and includes the fabrication, storage, and delivery of the 16 steel traffic signal poles with mast arms for the proposed streetscape project.

The proposed streetscape project is currently scheduled to be bid by IDOT in January of 2020. IDOT does not typically execute contracts until mid to late March for these contracts and the contractor is not authorized to order materials until typically early April. Based on an 8-month lead time for traffic signal poles and mast arms the construction project could not be completed in one year unless the traffic signal poles are ordered in advance.

The traffic signal poles being used on the Lake Street project are standard steel traffic signal poles painted

black to match the street lights.

### **Alternatives**

The alternative to this recommendation could be to delay action to gain additional information

### **Previous Board Action**

At the September 16, 2019 regular meeting the Village Board approved the purchase of sidewalk easements; approved a sidewalk vault agreement with 1144 Lake Street, and approved amendments to the agreements with Thomas Engineering Group and the Lakota Group for the Lake Street Streetscape Project.

At the September 9, 2019 regular meeting the Village Board rejected all bids for Project 19-16, Lake and Forest Sidewalk Planter and directed staff to include the sidewalk planter in the streetscape project's scope.

At the September 9, 2019 regular meeting the Village Board was provided an update and had a discussion on the Lake Street Resurfacing, Utility, and Streetscaping Projects.

At the July 8, 2019 regular meeting the Village Board had a discussion and a presentation regarding the business district coordination and website development for the upcoming Lake Street Improvement projects.

At the May 20, 2019 regular meeting the Village Board approved a Contract with Electric Conduit Construction Co. for Project 19-13, Lake Street and Forest Avenue Traffic Signal Improvements in an amount not to exceed \$426,660.

At the November 19, 2018 regular meeting the Village Board approved a Resolution Authorizing Temporary Construction Easements and Permanent Sidewalk Easements on Lake Street for the Lake Street Streetscape Project, Section 16-00264-00-PV.

At the November 5, 2018 regular meeting the Village Board approved a Resolution Authorizing Local Funding and a Local Public Agency Agreement for Federal Participation with the State Of Illinois for Construction of the Lake Street Streetscape Project, Section 16-00264-00-PV.

At the November 5, 2018 regular meeting the Village Board approved a Professional Services Agreement with TranSystems Corporation for Phase III Construction Engineering for the Lake Street Improvement Projects in an amount not to exceed \$1,464,930.

At the November 5, 2018 regular meeting the Village Board approved a Resolution Approving a Contract with Trine Construction Corp. for Project 19-1, Lake Street Sewer and Water Main Improvements, in an amount not to exceed \$1,862,000.

At the September 4, 2018 regular meeting the Village Board Approved a Highways Land Acquisition Contract for Negotiation services with Swanson and Brown, Ltd. for Right-of-Way Acquisition for the Lake Street Improvement Project in an amount not to exceed \$103,900.

At the July 9, 2018 regular meeting the Village Board Approved a Third Amendment to the Professional Services Agreement with Thomas Engineering Group LLC for the Design of the Lake Street Streetscape,

Resurfacing, and Utility Improvement Projects to include Coordination with Developments and Revisions to Projects' Scope for an additional \$179,440.

At the March 5, 2018 regular meeting the Village Board approved the Lake Street Improvement projects' scope and limits and provided direction to staff to modify the limits and scope to reduce the overall budget for construction of the projects to \$15 million.

At the March 5, 2018 regular meeting the Village Board Approved a Second Amendment to the Professional Services Agreement with Thomas Engineering Group LLC for the Design of the Lake Street Streetscape, Resurfacing, and Utility Improvement Projects to include Design Modifications to existing Sidewalk Vaults for an additional \$80,648.

At the March 5, 2018 regular meeting the Village Board Approved an Agreement with Tetra Tech, Inc., for an Environmental Preliminary Site Investigation for the Lake Street Improvement Projects in an amount not to exceed \$36,511.

At the February 26, 2018 regular meeting the Village Board Approved the Lake Street Improvement Project's Scope, Including the Projects' Limits, Decorative Materials, and Specialty Features with a budgeted amount of \$15 million.

At the October 16, 2017 regular meeting the Village Board approved a Professional Services Agreement with The Lakota Group, Inc., for Phase 2 Professional Landscape Architecture and Planning Services for the Lake Street Streetscape Project in an amount not to exceed \$131,370.

At the January 17, 2017 regular meeting the Village Board Approved an Amendment to the Professional Services Agreement with The Lakota Group, Inc., for Phase 1 Professional Landscape Architecture and Planning Services for the Lake Street Streetscape Project for an additional \$24,780

At the January 17, 2017 regular meeting the Village Board Approved an Amendment to the Professional Services Agreement with Thomas Engineering Group, LLC., for Professional Engineering Services for the design of the Lake Street Streetscape, Resurfacing, and Utility Improvement Projects for an additional \$117,560.

On October 4, 2016, the Village Board authorized an agreement with The Lakota Group, Inc., for Phase 1 Professional Landscape Architecture and Planning Services for the Lake Street Streetscape Project in an amount not to exceed \$99,000.

On August 1, 2016, the Village Board authorized an agreement with Thomas Engineering Group, LLC., for Professional Engineering Services for the design of the Lake Street Streetscape, Resurfacing, and Utility Improvement Projects in an amount not to exceed \$1,080,000.

At the July 18, 2016 regular meeting the Village Board approved a Resolution Authorizing the Submission of a 2016 Federal Surface Transportation Program Grant Application for the Lake Street Streetscape and Resurfacing Project.

At the June 6, 2016 regular meeting the Village Board approved a Resolution Authorizing the Submission of a

2016 Illinois Transportation Enhancement Program (ITEP) Grant Application for the Lake Street Streetscape Project.

At the June 6, 2016 regular meeting the Village Board approved a Resolution Requesting the Illinois Department of Transportation Repurpose Federal Funds Earmarked for the I-290 Cap the Ike Projects, IL456 and IL478, to the proposed Lake Street Resurfacing and Streetscape Project according to the Consolidate Appropriations Act, 2016.

On February 8, 2016 the Village Board was given a presentation related to Construction, Parking and Mobility Services along the Lake Street Corridor from Harlem to Austin and directed staff to Request Proposals for the Preliminary and Design Engineering of the Lake Street Streetscape and Resurfacing Project.

On November 2, 2015 the Village Board was given a presentation on the Lake Street Streetscape Enhancement project which included a recommended project scope and material selections based on Board comments.

On May 11, 2015 the Village Board was given a presentation on the Lake Street Streetscape Enhancement project.

On August 20, 2014 the Disability Access Commission met at their regular open public meeting to review the proposed streetscape project and provided comments.

On January 7, 2013 Lakota Group and staff presented the recommendations of the Streetscape Committee for the Lake Street Streetscape project to the Village Board which included four options for scope and materials. The results of the surveys and walking tours were also presented.

On June 4, 2012 the Village Board the Village Board directed staff to form the Downtown District Streetscape Committee who would help in the development of various streetscape scenarios for Board consideration.

On March 15, 2012 the Village Board authorized an agreement with Lakota Group for design services related to the Lake Street Corridor from Harlem Ave to Euclid Ave.

#### **Citizen Advisory Commission Action**

N/A.

#### **Anticipated Future Actions/Commitments**

None at this time.

#### **Intergovernmental Cooperation Opportunities**

None at this time.