



## Agenda Item Summary

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### **Submitted By**

John P. Wielebnicki, Director of Public Works

### **Reviewed By**

CLP

### **Agenda Item Title**

**A Resolution Approving an Independent Contractor Agreement with Path Construction Company, Inc. for Lombard Avenue Bridge Expansion Joint Repairs in an Amount not to Exceed \$28,850.00 and Authorizing its Execution.**

### **Overview**

The Lombard Avenue Bridge requires expansion joint replacement on the north side of the bridge that crosses I-290. The expansion joint is located where the bridge deck meets the roadway. This expansion joint has failed and is in need of replacement.

### **Staff Recommendation**

Approve the Resolution.

### **Fiscal Impact**

The FY 2017 Capital Improvement Fund provides funds in the amount of \$30,000.00 to perform Home Avenue Bridge Repairs, in the Local Street Construction account, no. 3095-43780-101-570951. The Home Avenue bridge work is proposed to be deferred until 2018 to allow this priority work on the Lombard Avenue bridge to be completed.

The cost for the expansion joint replacement performed by Path Construction Company, Inc. shall not exceed \$28,850.00.

### **Background**

In late 2016 Public Works staff became aware that the expansion joint on the Lombard Avenue bridge crossing I-290 had failed and was in need of repair. The expansion joint consists of rubber strips connected to metal plates bolted into the concrete surface of the bridge on one side and the roadway on the other. This allows a flexible area to conform to change in temperature that cause the surfaces to expand or contract. A temporary repair was made at that time to make the roadway safe but a more permanent repair is needed.

Competitive bids were opened on September 8th, 2017 in response to a call for bids for the Lombard Avenue Bridge Expansion Joint Project on August 23rd, 2017. The bid was advertised in the local paper, the Village web site, and three bid packages were sent out to contractors. Four bids were received.

The low responsible bid was submitted by Path Construction Company, Inc. of Arlington Heights, Illinois for the amount of \$26,850.00. After examining the site with the contractor, staff is recommending increasing the contract value by an extra \$2,000 to cover additional concrete patching beyond what was originally in the scope of the project but is necessary to complete the installation of the new expansion joint.

#### **Alternatives**

The Board can delay action to gain additional information.

#### **Previous Board Action**

The Village Board has approved agreements for bridge maintenance work in the past.

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

N/A.

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

It is anticipated that similar maintenance work on different bridges will be necessary until they are ultimately replaced in the future as part of a more extensive I-290 improvement project.

#### **Intergovernmental Cooperation Opportunities**

There are no opportunities for intergovernmental cooperation on this project.

#### **Performance Management (MAP) Alignment**

This work is in alignment with the Governance Priority established for the Department of Public Works for Infrastructure/Capital Programs.