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## **Request to Exceed 25% of Contract No. 18-0048B, Concrete Preservation**

### **Recommendation**

That the Standing Policy Committee on Transportation recommend to City Council:  
That the Administration be given approval for Contract No. 18-0048B, Concrete Preservation with T.Monz Consulting Inc. to exceed 25% of the contract value.

### **Topic and Purpose**

The purpose of this report is to request City Council approval to exceed 25% of the contract value for Contract No. 18-0048B, Concrete Preservation with T.Monz Consulting Inc.

### **Report Highlights**

1. In March 2018, the City of Saskatoon awarded Contract No. 18-0048B, Concrete Preservation to perform concrete preservation work at various locations in Saskatoon. Work included removal and replacement of sidewalk, curb, pedestrian ramps, driveway crossings, trip ledge cutting, sidewalk crack fill, and concrete overlay.
2. As a result of an increase in estimated quantities and additional work, the final costs exceeded 25% of the contract value.

### **Strategic Goal**

This report supports the Strategic Goal of Asset and Financial Sustainability as key civic infrastructure assets are maintained and funded to minimize total life cycle costs.

### **Background**

The Administration uses an in-house system for sidewalk condition assessment, asset rating, and treatment selection based on data collected. The goal of the Sidewalk Preservation program is to restore and preserve sidewalks in a safe and functional condition for citizens.

In February of 2018, Contract No. 18-0048B, Concrete Preservation was advertised and awarded on March 23, 2018. The scope of work contained sidewalk and curb treatments which included removal and replacement, trip ledge cutting, concrete overlay and crack fill. At the start of construction, a set program and criteria document is followed in order to establish which panels receive a maintenance or repair treatment versus full replacement.

### **Report**

Concrete preservation contracts may experience differences in quantities from the time of initial assessment to actual construction. Sidewalk assessments for this contract were conducted throughout 2015 and the early part of 2016.

The sidewalk condition rating assessments did not differentiate between regular sidewalk panels versus driveway and lane crossing panels. The differential cost to replace a driveway or lane crossing panel is higher than a regular sidewalk, resulting in higher than originally estimated costs.

Additional work was also added on September 1, 2018 to improve the concrete islands and sidewalks at 8<sup>th</sup> Street and Moss Avenue (south side). Improvements included sidewalk replacement and additional pedestrian ramps which were completed in the summer of 2018. Funding for this work was provided by Public Transit Infrastructure Fund (PTIF) which was to be spent by March 31, 2019.

### **Policy Implications**

According to Policy A02-027, Corporate Purchasing Procedure, prior to December 1, 2018, City Council approval is required for contract increases above 25% of the original contract value.

### **Financial Implications**

Details of the costs pertaining to Contract No. 18-0048B, Concrete Preservation are as follows:

Final Contract Cost	\$583,021.06
Less Original Contract Cost	<u>(377,344.50)</u>
Subtotal Cost over Original Cost	\$205,676.56
GST Rebate (5%)	<u>(27,762.91)</u>
Total Net Cost to the City	<u>\$177,913.65</u>

The summary above shows that Contract No. 18-0048B, Concrete Preservation exceeded 25% of the original contract amount, therefore, requiring City Council approval.

There is sufficient funding available in Capital Project #2270 – Paved Roads and Sidewalk Preservation and Public Transit Infrastructure Fund to cover the increased costs of this contract.

### **Other Considerations/Implications**

There are no options, public and/or stakeholder involvement, communication, environmental, privacy, or CPTED implications or considerations.

### **Due Date for Follow-up and/or Project Completion**

The contract was completed on October 22, 2018; all remaining costs have been accounted for in the increased budget.

### **Public Notice**

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

**Report Approval**

Written by: Jake Chen, Project Engineer, Construction & Design  
Reviewed by: Andy McMeekin, Senior Project Manager, Construction & Design  
Chris Duriez, Asset Preservation Manager, Major Projects & Preservation  
Celene Anger, Director of Construction & Design  
Jay Magus, Acting Director of Transportation  
Approved by: Angela Gardiner, Acting General Manager, Transportation & Construction Department

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