

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	April 6, 2015
	<b>Agenda Item No.</b>	<b>8</b>
	<b>Roll Call No.</b>	<b><u>15-0568</u></b>
	<b>Communication No.</b>	<b><u>15-166</u></b>
	<b>Submitted by:</b>	<b>Pamela S. Cooksey, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving Change Order No. 5 with Concrete Technologies, Inc. for additional contract time and work on the Beaver Avenue Streetscape - Beavercrest Drive to Fagen Drive project, in an amount not to exceed \$27,225.

**SYNOPSIS:**

Recommend approval of Change Order No. 5 in an amount not to exceed \$27,225 with Concrete Technologies, Inc., Brad Baumlmer, President, 10041 SE 37<sup>th</sup> Street, Grimes, Iowa, 50111, for additional work on the Beaver Avenue Streetscape – Beavercrest Drive to Fagen Drive, to add granular backfill for storm sewer installation and to add working days to the contract.

**FISCAL IMPACT:**

Amount: \$27,225

Funding Source: 2015-2016 Capital Improvement Program (CIP), Page Street - 5, Beaver Avenue Streetscape, ST245, G.O. Bonds

**ADDITIONAL INFORMATION:**

The contract for the Beaver Avenue Streetscape – Beavercrest Drive to Fagen Drive project was awarded to Concrete Technologies, Inc. in the amount of \$1,738,907.14 on March 18, 2014. The project was bid using Iowa Department of Transportation (IDOT) specifications. This change order includes addition of granular backfill for storm sewer installation and adding working days to the contract.

The remaining storm sewer pipe on Beaver Avenue will be installed through the core business district within close proximity to structures and businesses. Granular material shall be used to backfill newly installed pipe to expedite the construction operation, to limit the compaction equipment necessary to properly consolidate backfill material near buildings and to eliminate stockpiling of excavated soils within a confined work area. Change Order 1 for the project established a unit cost of \$30.25 per ton for granular backfill. An anticipated 900 tons of backfill material will be utilized to complete storm sewer installation for the remainder of the project. Staff recommends adding \$27,225 of granular backfill material to the project to expedite storm sewer construction adjacent to buildings in the core business district.

The contract documents specified 110 working days for project completion and change orders 1-4 have increased the total number of contract working days to 122 due to delays caused by utility work. The contractor's 2015 construction schedule indicates that 69.5 days will be needed to complete the project by August 2015. With 28.5 working days remaining to complete the project, there is potentially 41 working days that could be subject to liquidated damages at a rate of \$1,200 per day. Unanticipated additional conflicts and constraints within a tight urban corridor have also resulted in unexpected workflow for the contractor. Staff recommends adding 21 additional working days to the contract. The additional working days represent partnering and ensures the contractor has a stake in completion of the project in a timely manner.



**PREVIOUS COUNCIL ACTION(S):**

Date: April 7, 2014

Roll Call Number: [14-0570](#)

Action: [Approving](#) contract and bond, and permission to sublet. Moved by Gray to adopt. Motion Carried 7-0.

Date: November 4, 2013

Roll Call Number: [13-1709](#)

Action: [Approving](#) execution of IDOT Agreement for Beaver Avenue Streetscape from Beaver Crest to Fagen Drive. ([Council Communication No. 13-530](#)) Moved by Coleman to adopt. Motion Carried 6-0.

Date: November 4, 2013

Roll Call Number: [13-1746](#)

Action: [On](#) petition to establish the Beavertown Self-Supported Municipal Improvement District, (SSMID). ([Council Communication No. 13-537](#)) Moved by Griess to adopt. Motion Carried 6-0.

Date: November 5, 2012

Roll Call Number: [12-1736](#)

Action: [Closing](#) the public hearing and withdrawing consideration of establishing the Beavertown SSMID. ([Council Communication No. 12-560](#)) Moved by Griess to adopt. Motion Carried 7-0.

Date: August 27, 2012

Roll Call Number: [12-1387](#)

Action: [Professional](#) Services Agreement with Genus Landscape Architects, P.C. for design and construction phase services, not to exceed \$420,000. ([Council Communication No. 12-457](#)) Moved by Coleman to adopt. Motion Carried 7-0.

Date: June 28, 2010

Roll Call Number: [10-1094](#)

Action: [Approving](#) Beaver Avenue Streetscape Concept Plan. ([Council Communication No. 10-382](#)) Moved by Griess to adopt. Motion Carried 7-0.

Date: March 9, 2009

Roll Call Number: [09-0367](#)

Action: [Approving](#) Professional Services Agreement with Genus Landscape Architects, P.C. for professional services for the Beaver Avenue Streetscape, not to exceed \$169,885. ([Council Communication No. 09-140](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: October 22, 2007

Roll Call Number: [07-2032](#)

Action: [Authorizing](#) submittal of STP and STP-TE Fund FY 2012 Applications to the Des Moines Metropolitan Planning Organization. ([Council Communication No. 07-629](#)) Moved by Coleman to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Normal Council actions on construction contracts.

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