

**TO:** ACTING CITY MANAGER**DATE:** 2021 April 21**FROM:** DIRECTOR FINANCE**FILE:** 5820-20*Reference:* EA-3093**SUBJECT: CONTRACT INCREASE  
ENVIRONMENTAL REHABILITATION – CREEKS AND CULVERTS****PURPOSE:** To obtain Council approval to award a contract increase for additional construction services for the Environmental Rehabilitation – Creeks and Culverts project.

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**RECOMMENDATION:**

1. **THAT** Council approve a contract increase to Urban Systems Ltd. for an estimated cost of \$467,678.40 including GST in the amount of \$22,270.40. Final payment will be based on the actual quantity of services delivered and hourly rates as submitted.

**REPORT**

On 2018 March 23, the City awarded a contract to Urban Systems Ltd. for the engineering design services related to the Environmental Rehabilitation – Creeks and Culvert project, in the amount of \$382,515.00 including GST in the amount of \$18,215.00.

Since the award of this contract, there have been six (6) change orders for a total value of \$371,878.85 including GST in the amount of \$17,708.52. These change orders involved a change of scope as a result of additional environmental rehabilitation work associated with culvert upgrades at Byrne Creek at 17<sup>th</sup> Avenue, infiltration testing at Canada Way Rain Garden, slope remediation at McKee Street, and arborist work at Guichon Creek and Byrne Creek at Hedley Avenue.

This contract increase of \$467,678.40 including GST in the amount of \$22,270.40 is a result of the additional culvert upgrades at Guichon Creek and Byrne Creek, and a rain garden installation on Canada Way. Due to the large number of sites and dependencies on Department of Fisheries and Oceans permit approvals, the project construction work had been divided into three (3) packages over the course of the past three years as permits were approved. The latest change is for the third package of work pertaining to the creeks and culverts project and is expected to be completed in 2021.

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From: Director Finance  
Re: Contract Increase  
Environmental Rehabilitation – Creeks and Culverts  
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The total estimated contract value will be \$1,222,072.25 including GST in the amount of \$58,193.92.

Contract History	Date	Accumulative Total Change (including GST)
<b>Original Contract Award</b>	<b>2018 August</b>	<b>382,515.00</b>
Change Order #1	2019 June	4,189.50
Change Order #2	2019 November	124,653.90
Change Order #3	2020 August	198,416.40
Change Order #4	2020 November	23,563.05
Change Order #5 & #6	2021 March	21,056.00
<b>Change Orders #1 - 6</b>		<b>371,878.85</b>
<b>Change Order #7</b>	<b>Pending</b>	<b>467,678.40</b>
<b>TOTAL</b>		<b>\$ 1,222,072.25</b>

The Director Engineering concurs with this recommendation.

Funding will be provided for this capital work within the 2021 – 2025 Provisional Financial Plan under WBS element ELA.3093 (\$445,500).



Noreen Kassam, CPA, CGA  
DIRECTOR FINANCE

NK:GC:SC / lk:md:dg

Copied to: Director Engineering