
TO: CITY MANAGER **DATE:** 2021 March 02

FROM: DIRECTOR FINANCE **FILE:** 5820-20
Reference: Tender #56-03/20

**SUBJECT: CONTRACT INCREASE
CA-3151 SOUTH BURNABY ROADWORKS**

PURPOSE: To obtain Council approval to award a contract increase for additional work required for the South Burnaby Roadworks project.

RECOMMENDATION:

1. **THAT** Council approve a contract increase of \$721,315.77 including GST in the amount of \$34,348.37 to BD Hall Constructors Corporation as outlined in this report. Final payment will be based on the actual quantity of goods and services delivered and unit prices as submitted.

REPORT

On 2020 June 08, Council awarded a contract to BD Hall Constructors Corporation for the South Burnaby Roadworks project in the amount of \$4,176,375.00, including GST in the amount of \$198,875.00.

Since the award of this contract, there have been 22 change orders valued at \$404,764.62 including GST in the amount of \$19,274.51. These change orders involved the removal and installation of structures (catch basins, concrete barriers, water pipes, signage and valves) to field-fit site conditions, as well as traffic signal upgrades and lighting improvements at three intersections.

This contract increase of \$721,315.77 including GST in the amount of \$34,348.37 is due to the following tasks that have been added to the scope of work:

- Installation and removal of structures (e.g. catch basins, concrete barriers, water pipes, signage, valves, street light bases) to field-fit site conditions and facilitate construction;
- Traffic signal upgrades and lighting improvements at two intersections on 16 Avenue (with 1st and 6th Streets), and at the intersection of 10th Avenue and Kingsway to improve the safety of road users and pedestrians;
- Replacement of an existing asbestos-cement (AC) water main with a new ductile iron (DI) water main on 14th Avenue, from Marine Drive to Willard Street;

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- Field work to develop a revised alignment of communication conduits along 10th Avenue from Griffiths Drive to 18th Street, to avoid conflicts with trees and existing buried utilities, as well as installation and removal of structures (e.g. drain tiles, junction boxes, signage, electrical vault) to install the conduits; and,
- Installation of additional electrical and communication conduits at the intersection of 10th Avenue and Kingsway including the removal of an existing buried concrete pad and installation of a replacement concrete pad after conduit installation.

The estimated total contract value will be \$5,302,455.38 including GST in the amount of \$252,497.88.

Contract History	Term	Accumulative Total Change (including GST)
Original Contract Award	2020 June	4,176,375.00
Change Orders #1 - 4	2020 September	16,867.62
Change Orders #5 - 10	2020 October	32,219.37
Change Orders #11 - 17	2020 November	284,444.71
Change Orders #18 - 21	2020 December	69,097.95
Change Order #22	2021 January	2,134.97
Change Orders #1 - 22		404,764.62
Change Orders #23 - 35	Pending	721,315.77
TOTAL		\$ 5,302,455.38

Engineering staff have reviewed the proposed change orders and believe they appropriately address the City's needs at a fair cost. The Director Engineering concurs with this recommendation.

Funding will be provided for this capital work within the 2021 – 2025 Provisional Financial Plan under the following WBS elements: AEC.3151 (\$194,200), EJA.3151 (\$479,400), and EMC.3151 (\$13,600).



Noreen Kassam, CPA, CGA
DIRECTOR FINANCE

NK:GC:SC / ew:md:dg

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