



**CHANGE ORDER APPROVAL
RECOMMENDATION**

Meeting Date: March 30, 2023
 Contact: Alexander Ralph
 Contact No.: 604 829 2092

TO: Bid Committee
 FROM: Chief Procurement Officer

RECOMMENDATION

Recommendation to approve a change order request to an existing Agreement with:

Brown and Caldwell Consultants Canada Ltd.
 Metrotower I, 4710 Kingsway, Suite 2410, Burnaby, BC V5H 4M2

in relation to Professional Services Agreement No. PS20200434 Sewage and Rainwater Management Plan. (“Agreement”)

The Chief Procurement Officer recommends that the Bid Committee approve a change order to the following Agreement, under the authority of the City’s Procurement Policy ADMIN-008.

Contract Number:	PS20200434 Sewage and Rainwater Management Plan
Description of the Goods or Service:	The services include consulting for the development of a sewage and rainwater management plan for the City (now referred to as the “Healthy Waters Plan”). The work under the contemplated Change Order is for consulting services to complete Phase 2 of the Healthy Waters Plan.
Vendor:	Brown and Caldwell Consultants Canada Ltd. (“Consultant”)
Original Agreement value/term	The initial term of the Agreement is approximately three years and seven months (begin Feb 1, 2021, complete Aug. 1, 2024), with the option to extend for up to an additional two-year period. The initial Agreement value is \$2,791,387.00, plus applicable taxes, over the initial term of the Agreement.

Cumulative change orders to date	\$251,948.00 plus applicable taxes
Recommended additional change order value	\$1,708,163.00 plus applicable taxes.
Total new Agreement value	\$4,751,498.00 plus applicable taxes.
Reason for Change Order	<p>There was a significant level of scope uncertainty regarding the requirements for Phase 2 work at the time that the RFP was issued and subsequent contract entered into with the Consultant. This was due to deep analysis and engagement needed to complete Phase 1 to inform the Phase 2 scoping. The original Phase 2 scope was developed as a high-level placeholder for the purposes of procurement, anticipating that significant changes would be required upon the conclusion of Phase 1.</p> <p>Scope of this proposed change order includes:</p> <ul style="list-style-type: none"> - Characterization of Vancouver’s five sewage and drainage basins - Development of different “pathway options” that include capital projects, programs, policies and advocacy alternatives to address combined sewage overflows (“CSOs”), urban runoff pollution, climate adaptation needs, population growth and aging infrastructure - Identification of the “preferred pathway” to inform development of the final plan - Analytical tools, including a financial model, a mass balance model, and multi-criteria decision analysis tool - Partner and stakeholder engagement support - An appropriate contingency to address uncertainty and emerging needs

DECISION

The Bid Committee approved the recommended change order to the Agreement with Brown and Caldwell Consultants Canada Ltd. in relation to PS20200434 Sewage and Rainwater Management Plan, under the authority of the City’s Procurement Policy ADMIN-008.