

TO: MAYOR & COUNCILLORS
FROM: DEPUTY CHIEF ADMINISTRATIVE OFFICER AND CHIEF FINANCIAL OFFICER
SUBJECT: **CI - BURNABY FIRE STATION #4 AND BURNABY FIRE STATION #8**
PURPOSE: To obtain Council approval to award a Contract Increase (CI) for additional offsite, technology and archaeological works to enhance the Burnaby fire station #4 and Burnaby fire station #8 projects.

RECOMMENDATION

THAT a contract increase to the IPD team for an estimated cost of \$2,998,087 including GST in the amount of \$142,767, as outlined in the Council Report titled “CI –Burnaby Fire Station #4 and Burnaby Fire Station #8” dated July 22, 2024 be approved; and,

THAT final payment will be based on the actual quantity of goods and services delivered and unit prices as submitted.

1.0 POLICY SECTION

The City’s Change Order Policy requires Council’s approval for change orders, which individually or when accumulated with prior change orders, increase the total value of the contract by \$1,000,000.

2.0 BACKGROUND

Following a Request for Proposals (RFP) on May 30, 2022, Council awarded a contract to the IPD team listed below for the design and construction of Fire Halls No. 4 and No. 8, for an estimated value of \$50,400,000 including GST in the amount of \$2,400,000:

Contractor:	Kinetic Construction Ltd.
Architect:	Johnston Davidson Architecture Inc.
Structural:	Read Jones Christoffersen Ltd.
Mechanical Trade Partner:	Altac Mechanical Inc.
Mechanical Consultant:	Stantec Consulting Ltd.
Electrical Consultant:	WSP
Electrical Trade Partner:	AltaPro Electric Ltd.
Civil Consultant:	WSP

Since the award of this contract, there has been one contract increase in the amount of \$802,816 including GST in the amount of \$38,230. The previous change order was for increasing the project scope to include a dedicated IPD room that nurtures collaboration and innovation on the IPD project.

3.0 GENERAL INFORMATION

This recommendation is to approve a contract increase of \$2,998,087 including GST in the amount of \$142,767. The estimated budget breakdown for the work authorized by this report is as follows:

- Upgrade the IT room in each Firehall No. 4 and No. 8 to enable the City of Burnaby to utilize as an emergency operations/ emergency communication center (\$647,152 excluding GST): The Firehalls initially contemplated fundamental infrastructure suited for operation of the Firehalls. The infrastructure has been elevated to extreme emergency operations infrastructure.
- Fuel Management System – Fuel Pump Station Upgrades to meet both the City of Burnaby and Fire Department Requirements (\$727,743 excluding GST): It was requested by the City of Burnaby and the Fire Department a new fuel storage tank system is required for vehicle dispensing and supply to an emergency generator system at the Burnaby Fire Hall No.4 and Burnaby Fire Hall No.8. Fuel Management System complete with monitoring to be supplied and installed by the IPD Team.
- Site Alteration Fieldwork within Archaeological Sites and Archaeology consultants' costs: (\$1,172,055 excluding GST). As a result of the completed AIA within the proposed boundaries of Firehall No. 8, archaeological site DhRr-932 was identified. Site avoidance is not feasible, based on the requirement of the Firehall design, and partial impacts to the archaeological site are planned. The archaeological site requiring alteration is anticipated to be approximately 575 m3. The volume of the soil within the 5 m buffer area, to be monitored under the inspection permit, is approximately 425 m3.
- Traffic light for Firehall No. 8: (\$308,372 excluding GST) Having the traffic light is essential to control the flow of traffic, allowing fire trucks to move in or out of the fire station without obstruction.

The total revised contract value will be \$54,200,903 including GST in the amount of \$2,580,996.

Contract History	Date	Accumulative Total Change (including GST)
Original Contract Award	May 2022	\$50,400,000
Change Order #1	March 2024	\$802,816
Change Order #2	Pending	\$2,998,087
TOTAL		\$54,200,903

City staff have reviewed the change orders and believe they appropriately address the City's needs at a fair cost. The General Manager Lands and Facilities concurs with this recommendation.

4.0 COMMUNICATION AND COMMUNITY ENGAGEMENT

The RFP #023-01-22 023-0122 IPD Design Construction Team Fire Halls 4 and 8 (Attachment 1) was publicly advertised. Upon closing, the City received a total of two submissions.

5.0 FINANCIAL CONSIDERATIONS

Budget and expenditures from prior years for these two projects are \$28,844,635. Funding for the remaining work is included in the 2024 – 2028 Financial Plan under Lands & Facilities, Civic Projects – Fire Station #4 & Fire Station #8 with a combined budget of \$7,500,000. Additional budget was required to complete work delayed from 2023. As a result, plan reallocation of \$19,300,000 was made from the Cameron Community Centre & Library project which was experiencing scheduling delays earlier this year. Total plan available is \$55,644,635. Both projects are funded through the Community Benefit Bonus Reserve.

This contract increase will be accommodated under WBS elements: ABX.0019 (\$2,126,000 excluding GST) and ABX.0020 (\$729,400 excluding GST).

Respectfully submitted,

Noreen Kassam, Deputy Chief Administrative Officer and Chief Financial Officer

ATTACHMENTS

Attachment 1 – RFP #023-01-22

REPORT CONTRIBUTORS

This report was prepared by Scott Lovas, Assistant Manager, Purchasing – Capital and reviewed by Sophan Lum, Senior Manager, Purchasing – Capital.