



REPORT TO COUNCIL

To: **Mayor and Councillors**

Subject: Award of Tender T2022-007, 2022 Traffic Signal Upgrades

File #: 5210.00

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From: Cameron Perkin, P.Eng.
Infrastructure Engineer

Date: May 3, 2022

RECOMMENDATION:

1. THAT Tender T2022-007 – 2022 Traffic Signal Upgrades is awarded to Crown Contracting Ltd. based on the tendered amount of \$702,097.50 (excluding GST).
2. THAT the Director of Engineering, Parks and Environment and the Corporate Officer be authorized to execute the contract document for the T2022-007 – 2022 Traffic Signal Upgrades to Crown Contracting Ltd.

PURPOSE:

The purpose of this report is to seek authorization from Council to award the tender T2022-007, 2022 Traffic Signal Upgrades.

POLICY:

Purchasing Policy FN-12- City Council approval required for entering contracts for goods or services over \$375,000.

COMMENTS/ANALYSIS:

The 2022 Traffic Signal Upgrades tender document includes the following scope of work:

- Replacement of traffic signal LED modules at 35 traffic signals in the City;
- Upgrades to the existing traffic signal at 48 Avenue and 200 Street; and

- Installation of an uninterrupted power supply (UPS) at Langley Bypass and 56 Avenue.

The tender was posted on BC Bid and was open to all bidders for a period of approximately 2.5 weeks. Only one contractor, Crown Contracting Ltd., submitted a bid of \$702,097.50 (excluding GST). This bid was reviewed for completeness, errors, and compliance to the tendering specifications. Crown Contracting Ltd. submitted a compliant bid.

Crown Contracting has completed previous works within the City and staff have been satisfied with their work quality.

BUDGET IMPLICATIONS:

The 2022 project budgets and costs are presented in Table 1.

Table 1: Breakdown of 2022 Project Budgets and Costs

Budget	
#60126 – Traffic Signal Upgrades	\$512,293.00
#60156 – Signal Upgrade Strategy	\$300,000.00
#60219 – UPS Langley Bypass at 56 Ave	\$40,000.00
Subtotal	\$852,293.00
Costs (Excluding GST)	
Spent to Date (Traffic Signal Components)	\$23,743.00
Consulting and Contract Administration Fees	\$31,218.02
Tender Price	\$702,097.50
Subtotal	\$757,058.52
Remaining Budget	\$95,234.48

Based on the budget and cost breakdown presented above, there is sufficient funding in the 2022 Capital budget to proceed with awarding the \$702,097.50 contract.

SUMMARY:

Staff recommends awarding tender T2022-007 – 2022 Traffic Signal Upgrades to Crown Contracting Ltd. based on the tendered amount of \$702,097.50 (excluding GST).

ALTERNATIVES:

None.

Respectfully Submitted,



Cameron Perkin, P.Eng.
Infrastructure Engineer

Concurrence:



Hirod Gill, P.Eng.
Manager of Engineering Services

Concurrence:



Rick Bomhof, P.Eng.
Director of Engineering, Parks & Recreation

CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:

I support the recommendation.



Francis Cheung, P. Eng.
Chief Administrative Officer