



COUNCIL REPORT

Report Date: May 4, 2026
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Meeting Date: June 3, 2026
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TO: Standing Committee on Policy and Strategic Priorities
FROM: General Manager of Engineering Services and Chief Procurement Officer
SUBJECT: Contract Award for Contractor Services for LED Street Lights Rollout - Phase #2

Recommendations

THAT Council authorize City staff to negotiate an agreement for the replacement of approximately 14,000 existing streetlight fixtures with energy-efficient LED fixtures as part of a Citywide infrastructure upgrade with Crown Contracting Limited for an estimated contract value of \$3,150,000.00, plus applicable taxes, over the initial 2-year term of the contract (the "Agreement"). The approximate value of the full contract term (over the initial 2-year term and the 1-year possible unilateral extension terms) is \$4,725,000.00 which will be funded from the Approved Multiyear Capital Budget for the Citywide Street Lighting LED Replacement Project;

FURTHER THAT Council delegate its authority to execute the Agreement to the City's Director of Legal Services, Chief Procurement Officer, and General Manager of Engineering Services.

No legal rights or obligations will be created by Council's approval of the above Recommendation unless and until the City executes and delivers the Agreement.

Purpose and Summary

The City is in the process to modernize its street lighting network, improve energy efficiency, lower operational costs, and enhance public safety by replacing the existing high-pressure sodium (HPS) lights and transitioning to LED technology.

For this purpose the City issued an Request for Services No. PS20261674-ENG-RFS Contractor Services for LED Street Lights Rollout - Phase #2 on March 19, 2026 to six (6) contractors that were pre-qualified under PS20240926-ENG-RFA - Civil/Electrical Contractor Services. Responses were received from three (3) proponents. Phase #2 includes the replacement of approximately 14,000 existing streetlight fixtures with energy-efficient LED fixtures as part of a Citywide infrastructure upgrade. The City advertised the RFS on the City of

Vancouver website in accordance with the City's Procurement Policy (ADMIN-008). City staff on the RFS evaluation committee and the Bid Committee have considered the responses received and recommended that the City negotiate an agreement with Crown Contracting Limited.

Council Authority/Previous Decisions

The City's Procurement Policy (ADMIN-008) requires Council approve contracts with a total value greater \$3,000,000 following review and recommendations by the City's Bid Committee. The Bid Committee has considered the bids and recommends Crown Contracting Limited as the successful proponent.

There is no applicable Council authority or previous decisions related to this report.

City Manager's Comments

The City Manager concurs with the foregoing recommendations.

Context and Background

The Citywide LED Street Light Rollout was launched to modernize the city's street lighting network, improve energy efficiency, lower operational costs, and enhance public safety. The existing high-pressure sodium (HPS) lights are outdated, and transitioning to LED technology delivers long-term sustainability benefits, reduces greenhouse gas emissions, and enables intelligent street light controls and "smart city" applications in the future.

Initial plans were to use internal crews for installation. However, in recent years crew capacity is too constrained to take on this additional work due to competing needs from the core work of maintaining the traffic signal and streetlight networks and delivery high priority capital projects such as new traffic signals and signalized pedestrian crossings. Furthermore, a BC Hydro grant funding this work (approximately \$3.6M) requires LED installations to be completed within a specific timeframe to secure full funding.

To meet the funding deadline and expedite the installation, a competitive RFS process was undertaken to support the accelerated installation of citywide LED fixtures, balancing internal resources with external contracting. This strategy is intended to ensure timely completion of the project.

Discussion

The RFS was issued in accordance with the City's Procurement Policy (ADMIN-008). The City received responses from three (3) contractors:

Aecon
Berto Contractors Ltd.
Crown Contracting Limited

The responses were evaluated, using both quantitative and qualitative factors, by an evaluation team comprised of representatives from Engineering Services – Streets Division, under the stewardship of Supply Chain Management, to assess each response's overall value.

Some of the criteria considered in the overall evaluation process included:

- Past performance/experience in similar work

- Work plan and ability to meet the City’s requirements; and,
- Price

Crown Contracting Limited, the recommended proponent, is the incumbent contractor that will have completed 4,100 replacements of existing streetlight fixtures with energy-efficient LED fixtures by the end of Phase #1. The work performed by Crown Contracting Limited have been delivered with satisfactory results.

The evaluation team concluded that the proposal submitted by Crown Contracting Limited met the City’s requirements and provided the best overall value to the City.

Financial Implications

Financial Planning & Analysis (FP&A) has reviewed the cost of the goods and/or services and concurred that funding is available from the Approved Multiyear Capital Budget for the Citywide Street Lighting LED Replacement Project to an extent of \$4,725,000.00.

Legal Implications

The City’s Procurement Policy (ADMIN-008) requires the Director of Legal Services to execute all contracts with a total value greater than \$3,000,000 that have been awarded by the Bid Committee and Council.

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