



COUNCIL REPORT

Report Date: September 13, 2023
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Meeting Date: October 4, 2023
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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 Construction Services for the Hastings Sunrise Sewer Renewal and Green Infrastructure – Phase 3

Recommendations

- A. THAT Council authorize City staff to enter into a contract with Complete Utility Contractors, for Construction Services for the Hastings Sunrise Sewer Renewal and Green Infrastructure – Phase 3, for a term of approximately two (2) years, with an estimated contract value of \$15,939,289.00, plus applicable taxes over the initial approximate two (2) year term, to be funded through a combination of the 2019-2022 Sewer Main Renewal Program, 2023-2026 Sewer Main Renewal – Hastings Sunrise, and the 2023-2026 GRI Utility Upgrade program.
- B. THAT the Director of Legal Services, Chief Procurement Officer and General Manager of Engineering Services be authorized to execute on behalf of the City the contract contemplated by Recommendation A.
- C. THAT no legal rights or obligations will be created by Council’s adoption of Recommendations A and B above unless and until such contract is executed by the authorized signatories of the City as set out in these Recommendations.

Purpose and Executive Summary

The City issued Invitation to Tender No. PS20230356-ENG-ITT Construction Services for Hastings Sunrise Sewer Renewal and Green Infrastructure - Phase 3 (“ITT”) on July 6, 2023. The ITT was advertised on the City of Vancouver website and the work was called in accordance with the terms and condition of the City’s Procurement Policy ADMIN-008. City staff on the ITT evaluation committee and, subsequently, the Bid Committee have considered the responses received and, on that basis, recommend that the City enter into a contract as described above with Complete Utility Contractors.

Council Authority/Previous Decisions

The City's Procurement Policy ADMIN-008 requires that contracts with values over \$2 million must be approved by Council following review and recommendations by the Bid Committee. The Bid Committee has considered and recommended Complete Utility Contractors as the successful tenderer.

There is no applicable Council Authority or previous decisions relevant to this report.

City Manager's Comments

The City Manager concurs with the foregoing recommendations.

Context and Background

The City's Department of Engineering Services requires the services of a construction contractor for Phase 3 of the Hastings Sunrise Sewer Renewal and Green Infrastructure Project ("Project").

The Project is part of the City's ongoing efforts to separate combined sewers in response to the regulatory requirements to eliminate combined sewer overflows by 2050, as stipulated in Metro Vancouver's Integrated Liquid Waste and Resource Management Plan. Separating the sewers in this area will extend the separated sewer network and increase the system's capacity for accommodating the City's growing needs. The sewer separation will also contribute to improvements in water quality at the Cassiar Outfall at New Brighton Park.

Implementation of green rainwater infiltration (GRI) systems, such as dry wells and bio-retention systems, will reduce pressure to the storm sewer system and protect receiving waters at New Brighton Park by capturing, treating and infiltrating polluted road runoff. In addition to providing sustainable water management, GRI systems aim to enhance Vancouver's liveability by improving urban ecosystems to mimic pre-development conditions, which in turn will be more resilient to climate change. Road improvements adjacent to Sunrise Park are opportunistically included in the project to improve the safety of pedestrians.

The Project includes:

- Sewer renewal in the following locations:
 - Lillooet Street between East 4th Avenue and East 6th Avenue
 - East 2nd Avenue between Nootka Street and Rupert Street
 - East 3rd Avenue between Renfrew Street and Lillooet Street
 - East 4th Avenue between Renfrew Street and Windermere Street
 - East 5th Avenue between Renfrew Street and Rupert Street
 - East 6th Avenue between Renfrew Street and Windermere Street
 - Laneway north of East 1st Avenue between Lillooet Street and Rupert Street
 - Laneway north of East 2nd Avenue between Nootka Street and Lillooet Street
 - Laneway north of East 3rd Avenue between Lillooet Street and Windermere Street
 - Laneway north of East 4th Avenue between Lillooet Street and Windermere Street

- Laneway north of East 5th Avenue between Nootka Street and Windermere Street
- Green Infrastructure systems
 - Six bio-retention curb bulges
 - 11 dry wells
- Three new curb bulges with new let-downs adjacent to Sunrise Park.

The purpose of the ITT was to identify suppliers with demonstrated capability to meet the City's estimated demand over the term of the contract at competitive pricing and satisfactory service requirements.

The Hastings Sunrise Sewer Renewal and Green Infrastructure project (phases 1, 2 and 3) is in partnership with the Government of Canada and the Province of British Columbia and has received grant funding through the Investing in Canada Infrastructure Program, under the Green Infrastructure – Environmental Quality program. The funding agreement stipulates that the Province and federal government will fund up to 73.33% of eligible project costs, up to a maximum value of \$15,000,905.

Discussion

The ITT was issued in the accordance with City's Procurement Policy ADMIN-008. The City received responses from:

Complete Utility Contractors	Price: \$15,939,289.00
BD Hall Constructors Corp.	\$22,440,806.96
JJM Construction Ltd.	\$23,586,245.00
Jacob Bros. Construction Inc.	\$25,266,300.00

The responses were evaluated, using both quantitative and qualitative factors, by an evaluation team comprised of representatives from Engineering Services and the City's consultant under the stewardship of Supply Chain Management to ascertain if the responses offered good overall value to the City.

Complete Utility Contractors is qualified to perform the work required for the project as set out in the tender package based on the satisfactory completion of multiple large civil works projects as well as satisfactory references. References were checked by the project team and Supply Chain Management as part of the evaluation process.

Based on the overall evaluation, the team concluded that the tender submitted by Complete Utility Contractors best met the City's requirements and provided best overall value to the City.

Financial Implications

Finance has reviewed and confirmed that funding is available from a combination of the 2019-2022 Sewer Main Renewal Program, 2023-2026 Sewer Main Renewal – Hastings Sunrise, and the 2023-2026 GRI Utility Upgrade program. As a result of the ITT the City is able to achieve cost certainty for the approximate two (2) year term.

Legal Implications

The City's Procurement Policy requires that all contracts that have been awarded by Bid Committee and Council will be signed by the Director of Legal Services.

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