



REQUEST FOR DECISION

File # 1220-20

Report To: Mayor and Council
From: Director of Public Works and Utilities
Presenter: Jim Stewart
Subject: Administration Report No. 0068/24
Tender Award - 2024 Hydrants and Valves Upgrades
Meeting: Regular Council
Meeting Date: 27 May 2024

RECOMMENDATION:

"THAT, Council award the tender for the 2024 Hydrants and Valves Upgrades to Knappett Industries (2006) Ltd. of Fort St. John, BC, for the unit rates in their tender submission dated May 16, 2024, totaling \$666,750.00."

CAO'S COMMENTS:

Staff recommend that this tender be awarded to Knappett Industries of Fort St. John as their bid falls within the allotted budget for this project.

ALTERNATIVE RECOMMENDATION:"THAT, Administration Report No. 0068/24, Tender Award - 2024 Hydrants and Valves Upgrades, be received for information."

KEY ISSUES(S)/ CONCEPTS DEFINED: The City issued a tender for the upgrading of multiple water valves and the installation of additional hydrants throughout the city on April 30, 2024 and it closed on May 16. The Tender has been reviewed and is ready to be awarded.

RELEVANT POLICY: Council Policy No. 22/20 - City Purchasing and Tendering Policy

IMPLICATIONS OF RECOMMENDATION

COMPLIANCE WITH STRATEGIC PILLARS:

Vibrant Community – Invest in community safety, social, cultural, and recreational programs.
Managing Assets – Build and manage assets that support the current and future needs of the community.

COMPLIANCE WITH STRATEGIC PRIORITIES: City Council approved Administration Report No. 201/09 which identified \$15,000,000 worth of watermain looping projects and fire hydrant installation, or \$1,000,000 each year for 15 years.

GENERAL:

In 2009, City Council approved Administration Report No. 201/09 which identified \$15,000,000 worth of watermain looping projects and fire hydrant installation, or \$1,000,000 each year for 15 years. The City has completed a number of watermain looping projects over the last 14 years. This year the budget amount of \$750,000 has been allocated.

The project identified for 2024 is the replacement and upgrading of aging water valves throughout the city as well as the installation of hydrants to improve fire coverage and making the maintenance of the existing water system easier.

The water utility staff and management identified a number of valves throughout the city that are failing and at the end of their useful life. They identified a number of locations that would benefit from the installation of hydrants to increase fire coverage as well as allow for better maintenance by accommodating a more complete flushing program.

The City issued a tender for the above mentioned work on April 30 and it closed on May 16, 2024.

The City received one submission to the above mentioned tender and it is as follows:

Company	City	Tendered Amount
Knappett Industries (2006) Ltd.	Fort St John, BC	\$ 666.750.00

Based on this lowest bid and after the GST rebate the estimated project cost and surplus are identified below:

Budget Summary	
Total Tender Price (no GST)	\$ 635,000.00
Engineering Fees	\$ 52,2000.00
Total Cost	\$ 687,200.00
Total Budget	\$ 750,000.00
Surplus (Deficit)	\$ 62,800.00

ORGANIZATIONAL: There will be some impact on the Roads, Utilities and Engineering Departments with respect to coordination of and the review of the work being performed as well as short term water turn-offs to allow for the installation of new infrastructure.

FINANCIAL:

The 2024 Hydrants and Valves Project is funded through the Water Reserves, which are funded from the revenues generated through the rates paid by the residents and businesses in the City for Water and Sewer Services.

This project will be completed under budget.

FOLLOW UP ACTION: If the resolution is passed, a tender award letter will be issued and construction will commence as weather conditions permit.

COMMUNITY CONSULTATION: Consultation regarding the budget for these projects occurred during the budget process.

COMMUNICATION: For these projects, communication to the community will be made through the City's web page and social media. Meetings will be held with the affected residents prior to the commencement of construction.

DEPARTMENTS CONSULTED ON THIS REPORT:

Utilities
Engineering

Attachments:

Urban Systems Tender Review Letter
Map of locations

RESPECTFULLY SUBMITTED:
Jim Stewart, Capital Projects Manager
10 May 2024



May 16, 2024

File: 1958.0490.50

City of Fort St. John
10631 100 Street
Fort St. John, BC V1J 3Z5

Attention: Jim Stewart, Capital Projects Manager

RE: City of Fort St. John – 2024 Hydrant and Valve Upgrades
TENDER SUMMARY

One (1) tender was received by the City of Fort St. John, via the online bidding system Bids & Tenders, by 2:00:00 PM on May 16, 2024, for the above referenced project. We have reviewed the tender submission for completeness of submittals required by tender documents. Please find below a summary of our review:

Submitted By	Tender Price (GST included)
1 Knappett Industries (2006) Ltd.	\$ 666,750.00

The following is a summary of our review of the lowest priced submission:

Knappett Industries (2006) Ltd.
Submitted Total Tender Sum \$ 666,750.00 (GST included)
· No irregularities were noted.

Based on the price received from the lowest tenderer, the following is our understanding of the budget:

BUDGET SUMMARY	
Tender Price (no GST)	\$635,000.00
Engineering	\$52,200.00
Total Cost	\$687,200.00

Upon completion of your own review of these Tender submissions, please notify the undersigned, in writing, with how you would like to proceed.

Sincerely,

URBAN SYSTEMS LTD.

Travis Stretch
Contract Administrator

Enclosure – 2024 Hydrant and Valve Upgrades Tender Summary

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2024 Hydrant & Valve Upgrades



ISSUED FOR
TENDER
APRIL 30, 2024
urbansystems.ca

List of Drawings

Civil

- C00 Title
- C01 Legend
- C02 Hydrant Installations
- C03 Valve Replacements
- C04 Valve Replacements & Installs
- C05 Details



CITY OF FORT ST. JOHN / 2024 CAPITAL ROADWORKS - HYDRANT & VALVE UPGRADES / 1958.0490.50 / APRIL 30, 2024

NOT FOR CONSTRUCTION