



Date: May 6, 2024

To: Mayor and Council

Author: Erica Allen, Manager of Public Works and Environmental Services

RE: Banar Subdivision Phase 3 Construction

RECOMMENDED ACTION

1. That Phase 3 of the Banar Subdivision Watermain Replacement Project Tender **BE AWARDED** to D'Amore Construction (2000) Ltd. in the amount of \$844,000.00 (excluding HST) and the Mayor and Clerk **BE AUTHORIZED** to execute the requisite agreement.

BACKGROUND

The watermain in the Banar Subdivision are constructed of ductile iron and were installed beginning in 1966 and built out by 1974. These watermain frequently fail, causing service disruptions to customers and property damage. As such, they were identified for replacement in the Town's 5-year capital schedule for buried infrastructure as outlined in the following table:

Year	Phase	Projects	Risk Assessment Analysis
2022	1	Stonehedge Dr/Coghill Dr/Allen Crt/Long Crt	- Aging infrastructure - Pipeline/water main break
2023	2	Woodlawn Cr/Summerset Ave/Commissioner Dr/Parkdale Cr	- Aging infrastructure - Low Pressure
2024	3	Owenwood Dr/James Ave/Katrishe Cr/Heritage Rd (Greenway to Main)	- Aging infrastructure - Low Pressure

During 2024 budget deliberations, \$1.2 million was approved for the completion of Phase 3 of the project. Upgrading these mains will improve pressure, reduce the frequency of breaks, decrease operational costs, and improve overall water quality.

DISCUSSION

The tender for Phase 3 was advertised on February 20, 2024 and closed on March 15, 2024. In total, eleven (11) bids were received. The top five (5) bids (excluding HST) are as follows:

Contractor / Vendor Name	Bid Amount
D'Amore Construction (2000) Ltd.	\$844,000.00
Major Reconstruction (2010) Ltd.	\$875,215.50
Sterling Ridge Infrastructures Inc.	\$895,445.00
Sherway Contracting (Windsor) Ltd.	\$917,000.00
J.C.S. Construction Inc.	\$923,150.00

D'Amore Construction (2000) Ltd. is able to satisfy requirements relating to experience with similar projects, bonding, and insurance while providing the lowest cost proposal. Therefore, the recommendation is to proceed with this vendor. RC Spencer and Associates has also endorsed this recommendation (see the Appendix for their tender review letter). If approved, construction would commence in early summer and last approximately eight (8) weeks.

FINANCIAL CONSIDERATIONS

The 2024 capital budget included \$1.2 Million to replace watermain within the Banar subdivision. The total project costs including contract administration and engineering for 2024 is approximately \$875,000 including contingency.

In early 2022, Administration was pleased to announce that the Town had successfully applied for funding through the Investing in Canada Infrastructure Program (ICIP) to replace these vulnerable watermain. Through the ICIP grant, funding for this project will be shared between the Federal Government (40%) and the Province (33.33%), with the remaining 26.67% of eligible costs borne by the Town. An estimated breakdown of expenses is as follows:

Source of Funding	Cost
Federal	\$350,000.00
Provincial	\$291,637.50
Municipal	\$233,362.50
TOTAL	\$875,000.00

ENVIRONMENTAL CONSIDERATIONS

The watermain in Banar Subdivision are prone to failure. Upgrading these assets will reduce water loss and increase energy efficiency to treat and convey potable water to consumers in Kingsville.

CONSULTATIONS

None

PREPARED BY:



Erica Allen, C.Tech.

Manager of Public Works and Environmental Services

REVIEWED BY:



Shaun Martinho, HBSc., MBA

Director of Public Operations