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Date: March 30, 2021

To: Mayor and Council

Author: Shaun Martinho, Manager of Public Works and Environmental Services

RE: Clark St Watermain and Road Reconstruction

Report No.: IED 2021-18

AIM

To award the Tender for the Clark St watermain and road reconstruction project.

BACKGROUND

In 2017, the Ministry of Environment Conservation and Parks (MECP) updated the Drinking Water Quality Management Standard (DWQMS) and included requirements for municipalities to incorporate risk assessment outcomes into infrastructure capital planning. Using the risk assessment tool in Kingsville's Operational Plan, the Infrastructure and Engineering Department developed a capital plan for the replacement of aging watermain infrastructure. The watermain on Clark St was deemed a high priority due to frequent watermain breaks and service leaks. Watermain breaks can cause damage to private property and increase the risk to public health.

After identifying the need to replace the watermain, administration completed an assessment of all the infrastructure on Clark St and noted the following:

- The existing sanitary and storm sewers are constructed of asbestos concrete and are in good condition.
- The curb and gutter are in a state of disrepair and require complete replacement.
- The asphalt pavement has an average Pavement Condition Index (PCI) of 42 with extensive alligator cracking and some rutting. It requires replacement.

As such, during 2021 budget deliberations, Council approved the reconstruction of the watermain and roadway on Clark St from William Avenue to County Road 34 E.

DISCUSSION

A tender for the Clark St watermain replacement and road reconstruction project was advertised on March 8th, 2021 and closed on March 26th, 2021. In total, nine (9) bids were received. The results (excluding HST) of the top five are as follows:

Contractor / Vendor Name	Bid Amount
Sherway Contracting Limited	\$467,747.00
Major Reconstruction (2010) Ltd.	\$504,506.00
J & J Lepera Infrastructures Inc.	\$523,560.00
D'Amore Construction (2000) Ltd.	\$545,713.00
SheaRock Construction Group Incorporated	\$552,500.00

Sherway Contracting 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. Peralta Engineering has also endorsed this recommendation (see the Appendix for their tender review letter). If approved, construction would commence mid May and last approximately eight (8) weeks.

LINK TO STRATEGIC PLAN

To become a leader in sustainable infrastructure renewal and development.

FINANCIAL CONSIDERATIONS

As part of the 2021 capital schedule \$500,000.00 was budgeted for this project. The table below provides a summary of project costs (excluding HST):

Description	Cost
Construction Costs	\$417,747.00
Contingency	\$50,000.00
Engineering and Inspection	\$32,000.00
TOTAL	\$499,747.00

CONSULTATIONS

Peralta Engineering
Infrastructure and Engineering Services Department

RECOMMENDATION

That Council award the Clark Street Watermain and Road Reconstruction project to Sherway Contracting Limited in the amount of \$467,747.00 excluding HST and authorize the Mayor and Clerk to execute the agreement.

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