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Date: July 7, 2021
To: Mayor and Council
Author: Tim Del Greco, Manager of Engineering
RE: Jasperson Drive – Phase 2 Tender Results
Report No.: IED 2021 – 32

RECOMMENDED ACTION

That Council award the Jasperson Drive Phase 2 construction tender to D'Amore Construction in the amount of \$2,570,223 (excluding HST) and authorize the Mayor and Clerk to execute the requisite agreement;

And That Council directs Administration, upon completion of Phase 2 Jasperson Drive construction, to revise Kingsville Traffic By-Law 21-2005 to indicate a speed limit of 50 km/h on Jasperson Drive from Main Street East to Road 2 East.

BACKGROUND

During the January 13, 2021, Budget Meeting, Council approved construction and realignment of Jasperson Drive from Woodycrest Ave to Road 2 East (west of the arena). This project includes the following improvements:

- New asphalt roadway with curb and gutter.
- Installation of new watermain and sanitary sewer.
- A new driveway access to the arena complete with pedestrian crossing.
- An asphalt multi-use pathway on the west side of the road.
- A new vehicular / pedestrian bridge.
- Removal of the existing s-curve.

Attached in Appendix A is a map of Phase 2 construction for your reference.

DISCUSSION

A tender for Jasperson Drive Phase 2 construction was advertised on June 23, 2021 and closed on July 6, 2021. Four bids were received. The results (excluding HST) of the top four are as follows:

Contractor / Vendor Name	Bid Amount
D'Amore Construction Limited	\$2,570,223
Sterling Ridge Infrastructure	\$2,723,325
Sherway Contracting	\$2,750,110
J&J Lepera Infrastructures	\$2,977,000

D'Amore Construction 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 Appendix B for their tender review letter).

Construction plans were circulated to residents / businesses within the affected area as well as online via social media and the Town website. Comments received from the public (in writing) are attached in Appendix C for your reference. Additional feedback was received from the owners of 366 Road 2 East expressing concern over the potential for increased noise and light at their property. As part of this project, a berm and Cedar trees will be installed on 366 Road 2 East in order to mitigate noise and light.

There is an area of brush and/or trees southwest of the arena that will be removed in order to accommodate the new road. New tree plantings are also proposed. Both the removals and new plantings can be viewed on the attached construction plans.

The construction plans include the installation of 50 km/h speed limit signs along Jasperson Drive following road realignment. Consideration can be given to reducing this speed along with implementing a "Community Safe Zone" upon completion of the new school facility. There are no plans for revising the 20 km/h zone along Jasperson Lane.

Compensation for the expropriated land west of the arena is yet to be determined as the process is still ongoing. That said, the Town now has authority to access the lands for construction.

LINK TO STRATEGIC PLAN

To become a leader in sustainable infrastructure renewal and development.

Link to Council 2021-2022 Priorities

- COVID-19 and the health and safety of the community
- Customer Service: Training, Technology, Staff, Review Standards/Level of service
- Housing: Affordability (lot sizes, developer incentives, second dwellings, density, etc.)

- Greenhouse: lights & dark sky, odours (site plan compliance, bylaws, other tools)
- Programming Increase: Youth and Seniors
- A development plan for Downtown Kingsville / Main Street
- Financial savings: Schools closings, Migration Hall
- Economic Development: strengthen tourism/hospitality
- COVID - economic recovery
- Communications: Strategy – Policy (social media), Website refresh and other tools, Public engagement
- Housing: Migrant Worker Housing – Inspections (Building/Fire), regulate, reduce, or increase
- Committees / Boards: Review and Report
- Policy Update: Procedural Bylaw
- Economic Development: diversify the economy, create local jobs, industrial, Cottam
- Infrastructure (non-Municipal): Union Water expansion & governance
- Infrastructure (Municipal): Asset Management Plan update, the infrastructure funding deficit
- No direct link to Council priorities

FINANCIAL CONSIDERATIONS

The award of \$2,570,223 (excluding HST) exceeds the amount budgeted for this project in the 2021 Capital Budget. The table below provides a more detailed breakdown of expenses for all 2021 Jasperson Drive construction based on tender results to date.

Component	Phase 2 - Road 2 East to Woodycrest Ave		Phase 3 - Peachwood Drive to Main Street East	
	2021 Budget	Estimated	2021 Budget	Estimated
Roads, Engineering, and Land Acquisitions	\$1,930,000	\$2,726,293	\$1,770,000	\$1,140,304
Water	\$275,000	\$243,550	\$275,000	\$271,696
Sanitary	\$115,000	\$115,380	\$0	\$0
Total	\$2,320,000	\$3,085,223	\$2,045,000	\$1,412,000
Total Phase 2 and 3 Budget	\$4,365,000			
Total Phase 2 and 3 Estimated	\$4,497,223			
Projected Deficit	-\$132,223			

The table above indicates a total deficit of \$132,223 for all Jasperson Drive construction in 2021. That said, it is worth noting the following:

- Each phase carries a \$150,000 contingency allowance (\$300,000 total).
- Surface asphalt and other miscellaneous works (\$250,000) included in the Phase 2 tender are scheduled for 2022 and will be expensed during that year. If additional funding is required to complete this work, it will be reflected in the 2022 Capital Budget.
- It is assumed final compensation for the expropriated lands west of the arena will be within an acceptable tolerance of the appraised value.

CONSULTATIONS

Kingsville Administration

Peralta Engineering

Kingsville Residents via Notification of Public Consultation

Tim Del Greco

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G.A. Plancke, Civil Eng. Tech (Env.)

Director of Infrastructure and Engineering