



2021 Division Road North
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Date: May 28, 2021
To: Mayor and Council
Author: Tim Del Greco, Manager of Engineering
RE: Division Road North Culvert over Mill Creek – Tender Results
Report No.: IED 2021 – 28

RECOMMENDED ACTION

That Council award the Division Road North Culvert over Mill Creek Tender to Sterling Ridge Infrastructure in the amount of \$428,800 (excluding HST) and authorize the Mayor and Clerk to execute the requisite agreement.

BACKGROUND

Biennial inspection of bridges and culverts with a span equal to or exceeding 3.0 meters in length is mandated by the Public Transportation and Highway Improvement Act. In 2019, AUE Structural was procured to facilitate such inspection within the Town of Kingsville. Following inspection, a report was generated for each bridge and culvert indicating current condition ratings, recommendations for rehabilitation or replacement if required, and an estimation of costs for any recommended works.

DISCUSSION

The Division Road North Culvert over Mill Creek, built in 1985, is a corrugated steel plate pipe. It measures 26.8 meters in length and 3.5 meters in width. A map of the culvert location is attached in Appendix A for your reference. The 2019 inspection report indicates the following deficiencies:

- Localized severe corrosion with some section loss.
- Light to medium corrosion below high waterline.
- Coating loss.
- Undermining of east sidewalk and erosion of embankment.

Based on the above conditions, the engineer's recommendation is to remove and replace the culvert.

RC Spencer was retained in 2020 to begin preparation of the necessary drawings, specifications, and tender documents. The final tender package seeking culvert replacement was advertised to the public on May 14, 2021 and closed on May 28, 2021. The results (excluding HST) of the top three bids are as follows:

Contractor / Vendor Name	Bid
Sterling Ridge Infrastructure Inc.	\$428,800
Matassa Incorporated	\$484,440
Neptune Security Services	\$539,445

Sterling Ridge Infrastructure 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 also conducted a review of the tender results (see Appendix B) and have provided the same endorsement of Sterling Ridge.

The contract for this project specifies a start date of either September 13 or September 20, 2021. These dates were chosen to coincide with the end of “Kingsville Open Streets” to minimize traffic impacts and detour routes, particularly on Saturdays.

During construction, Division Road North (near Hillview Crescent) will be closed to all traffic. Construction is expected to last 2 – 3 weeks.

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 \$428,800 (excluding HST) is within the amount budgeted for this project in the 2021 Capital Budget.

CONSULTATIONS

Kingsville Administration
RC Spencer Associates Inc.

Tim Del Greco

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