

THE MUNICIPALITY OF LAMBTON SHORES

Report DPW 01-2022

Council Meeting Date: February 22, 2022

TO: Mayor Weber and Members of Council

FROM: Nick Verhoeven, Director of Public Works

RE: Ontario Street North, Grand Bend - Reconstruction Tender Award

RECOMMENDATION:

THAT Report DPW 01-2022 regarding the Tender award for the Ontario Street North Reconstruction Project be received; and

THAT the tender award for the Ontario Street North Reconstruction Project be conditional on the Municipality of South Huron participating in the project; and

THAT the tender received from Birnam Excavating Limited for the tendered price of \$6,258,084.12 including HST be accepted; and

THAT the additional funds required for this project be funded from the Transportation and Water reserves; and

THAT the Mayor and Clerk be authorized to sign the associated contract agreement.

SUMMARY

Tenders have been received for the Ontario Street North Reconstruction Project. This report recommends that the tender be awarded to Birnam Excavating Limited at the tendered price of \$6,258,084.12 including HST.

BACKGROUND

In 2018 Lambton Shores completed a Class Environmental Assessment to Address Traffic Congestion along the Ontario Street Corridor in Grand Bend. The Class EA process included evaluations of a number of options to resolve identified deficiencies within the Ontario Street corridor. The Class EA process evaluated different alternatives to the project and cultural and environmental impacts and mitigation. Public consultation was undertaken throughout the Class EA process and documented within the

Environmental Study Report. Ultimately the Class EA recommended a preferred alternative:

- conversion of the two-way left turn lane to a northbound through lane including multi use pathways (Corridor Project)
- construction of a new wider bridge deck; (Bridge Project)

This report provides a recommendation to council to award a construction project for the first phase of the Corridor Project on Ontario Street North (Highway 21) between Main Street and The North Limit of Grand Bend.

This project includes watermain, storm sewer, and sanitary sewer construction with a full road reconstruction including new wide multi-use pathways. The sanitary sewer will continue the new trunk sewer installed on Municipal Drive in 2020 to the north Grand Bend Limit and beyond to service future development areas within the Municipality of South Huron. Storm sewers and watermains are being replaced in order to renew all underground infrastructure to modern standards. The new multiuse pathways will be installed to address public input desires for increased active transportation infrastructure within Grand Bend. The project also includes replacement of the existing Pedestrian crossover to a location north of the present location. Construction is scheduled to begin in early spring of 2022 and continue until late June. There will be a summer shutdown during the busy Grand Bend summer season with construction continuing in September 2022 until underground works are complete in the fall. Topcoat asphalt and finishing works will be completed in 2023. The project has received funding through the Ontario Ministry of Transportation Connecting Links Fund. The project includes Sanitary Sewer works for the benefit of and funded by the Municipality of South Huron. This report provides a recommendation to conditionally accept the tender pending formal agreement from South Huron that they wish to proceed with the project. South Huron council will be making this decision on February 22, 2022. If South Huron does not wish to proceed staff will report back at a future Lambton Shores council meeting on options to proceed with the project.

This project is complex, with both deep excavations required, many utilities within the road right of way, and ongoing traffic. Measures have been included in the contract for this project to attempt to minimize disruptions caused to the Grand Bend community by construction such as:

- No work between June 18th and September 5th, 2022 within Grand Bend limits
- Maintain two way traffic on Ontario Street (Highway 21)
- Maintain traffic on Main Street East and Ontario Street Intersection
- Maintain pedestrian pathway through construction on Ontario Street
- At least two business days' notice of any planned water disruptions

Public consultation during the project will include:

- Project notices to adjacent properties providing information on the project, impacts, and key project contact information
- Website information (Capital Projects Page)

- Weekly progress update and look ahead from the project team
- Social media updates on key milestones

The tender for this project was released in December 2021 and closed on February 1, 2022 with 4 submissions. The results are presented below:

Bidder Name	Total Tender Incl. HST.
Birnam Excavating Ltd.	\$6,258,084.12
J-AAR Excavating Ltd.	\$7,772,512.90
Blue-Con Construction	\$7,870,000.00
Van Bree Drainage and Bulldozing Ltd.	\$9,904,232.70

The tender submissions have been checked for accuracy. The lowest tender was found to be in accordance with the specifications and requirements of the tender documents. Birnam Excavating is a well-known contractor capable of undertaking this type of project and have successfully completed projects for Lambton Shores in the past. Based on this, staff is recommending that the contract for the Ontario Street North Grand Bend Reconstruction Project be awarded to Birnam Excavating Limited.

ALTERNATIVES TO CONSIDER

No other alternatives are presented at this time. The tender for this project was released in keeping with the Municipality's Purchasing Policy to ensure the Municipality is receiving market competitive price for the contracted work.

RECOMMENDED ACTIONS

Staff are recommending that project be award to Birnam Excavating Limited for the tendered price of \$6,258,084.12 conditional on South Huron participation in the project. The additional funds required for the project are to be funded from the Transportation and Water reserves.

FINANCIAL IMPACT

The net of HST price of the tender from Birnam Excavating is \$5,635,598.58.

Lambton Shores share of the construction costs are \$4,055,861.10. South Hurons share is \$1,579,737.48.

Lambton Shores expected share of additional engineering, testing, and other miscellaneous costs is \$400,000 during the project.

Lambton Shores has previously committed \$2,797,009 to this project in the 2021 capital budget from reserve funds and grants. Staff are proposing the remaining funding required be funded from the transportation reserve in the amount of \$908,851 and the Water reserve in the amount of \$750,000.

CONSULTATION

Tender reviews were completed by Engineering Consultant BM Ross and Public Works Staff. Budget details confirmed by Treasurer.