



Infrastructure Services

Prepared for	Council-in-Committee	Report No.	IS-48-2021
Agenda Date	October 18, 2021	File No.	360501

Subject	
AWARD OF TENDER – SHIRLEY ROAD CULVERT REPLACEMENT – ISE-21T-SRFC21	

Recommendations	
THAT	Council accepts and approves the tender submission from CRL Campbell Construction & Drainage Ltd. for the completion of the Shirley Road Culvert Replacement, Contract No. ISE-21T-SRFC21 in the amount of \$252,781.00 (including 13% HST); and further
THAT	Council amends the 2021 Capital Budget to supplement the Shirley Road Flooding project – Contract No. ISE-21T-SRFC21 by \$60,000.00 with funding from the Storm Sewer Reserve.

Relation to Council's 2018-2022 Corporate Strategic Plan	
Priority:	2: Sustainable Infrastructure for the Future
Strategic Objective:	Maintaining and investing in sustainable infrastructure that serves the entire community and builds a strong, vibrant and attractive community.

List of Stakeholders	
1) Mayor and Council of the Town of Fort Erie	
2) The Ratepayers of the Town of Fort Erie	
3) CRL Campbell Construction & Drainage Ltd.	
4) Remaining project bidders	

Prepared by:	Submitted by:	Approved by:
<i>Original Signed:</i>	<i>Original Signed:</i>	<i>Original Signed:</i>
Kelly Walsh, P.Eng., Director, Infrastructure Services	Kelly Walsh, P.Eng., Director, Infrastructure Services	Tom Kuchyt, CET Chief Administrative Officer

Purpose of Report

The purpose of this report is to advise Council of the tender process for the Shirley Road Culvert Replacement Contract No. ISE-21T-SRFC21 and to request Council's authorization to award the tender for this contract to low bidder, CRL Campbell Construction & Drainage Ltd. of Wainfleet, Ontario in the amount of \$252,781.00 (including 13% HST).

Secondly, to seek Council approval for a budget amendment to the 2021 Capital Budget to supplement the project from the Storm Sewer Refurbishing Reserve to account for the difference between the project costs and the approved budget.

AnalysisBackground

On several occasions in the recent past, the Shirley Road area between Thunder Bay Road and Bethune Avenue has flooded as the Lake Erie seiche effect has pushed water up Six Mile Creek and into the flood plain, negatively effecting several houses.

A study was completed in early 2021 with the preferred alternative to install a gated culvert and raise the road profile to protect homes on the west side of Shirley Road to higher, but not complete manner. The costs to protect the entire area from flooding were deemed too high and time intensive to undertake.

Kerry T. Howe Engineering Limited was retained to undertake detailed design of the preferred alternative.

Tender Call

Tender No. ISE-21T-SRFC21 has been issued in accordance with and adherence to provisions of the Town of Fort Erie's purchasing By-law (By-law No. 2-10, being a By-law Respecting the Purchase of Goods, Services and Construction). The tender closed on September 23, 2021 at 2:00 pm local time. Tenders were publicly opened via teleconference shortly thereafter. All tenders were checked for mathematical errors and tender specification conformance. A detailed spreadsheet, including unit prices submitted by all contractors is available for review by members of Council in the Infrastructure Services Department. A total of ten (10) tenders were received through Bidding. All bidders were qualified, and the tender submissions are summarized in Table 1 below:

Table 1: Tender Summary

ISE-21T-SRFC21 SHIRLEY ROAD CULVERT REPLACEMENT PROGRAM BUDGET		
\$200,000.00		
ISE-21T-SRFC21 - Submitted Tenders		
Contractor	Tender Price (including 13% HST)	Tender Price (net of non-rebatable taxes)
CRL Campbell Construction	\$ 252,781.00	\$ 227,637.12
Nexterra Substructures	\$ 254,982.09	\$ 229,619.26
Rankin Construction	\$ 268,111.71	\$ 241,442.90
Peter's Excavating	\$ 269,438.90	\$ 242,638.07
Anthony's Excavating	\$ 278,477.20	\$250,777.34
Alfidome Construction	\$ 290,489.67	\$ 261,594.94
Walker Construction	\$ 295,252.05	\$ 265,883.62
Demar Construction	\$ 297,069.36	\$ 267,520.16
Neptune Security Services	\$ 348,215.15	\$ 313,578.53
Circle P. Paving	\$ 352,982.62	\$ 317,871.78

The low bidder, CRL Campbell Construction & Drainage Ltd., is an experienced contractor from the Wainfleet, Ontario that has previously completed projects within the Town of Fort Erie such as; the 2019 Bridge and Culvert Repair and Replacement Program and the Highland Avenue Road Reconstruction.

Construction is expected to take place in spring, 2022 due to the long lead time on the culvert gate, and the inability to provide a new surface treated road until spring.

Financial/Staffing and Accessibility (AODA) Implications

Through the 2021 Capital Budget, Council has approved allocation of \$200,000.00 to the Shirley Road Flooding project. Funding sources for this project are exclusive to the 2021 Construction (Storm Refurbishing Reserve) fund (SRFC21- Shirley Road Flooding). A summary of the total project costs and funding sources are noted below in Table 2 and Table 3.

Table 2: Total Estimated Project Cost (SRFC21)

Project Component	Cost
Construction Contract	\$227,637.12
Project Engineering (Design)	\$17,000.00
Town Staff Project Management (Contract Administration and Inspection)	\$10,000.00
Total Project Costs	\$254,637.12

All amounts include non-rebated HST

Table 3: Available Funding Sources

Funding Source	Funds
Storm Sewer Capital Reserve – SRFC21	\$200,000.00
Total Project Funds Available	\$200,000.00

All amounts include non-rebated HST

Table 4: Variance Projection

2021 Sidewalk Repair Program (ISE-21T-SRFC21) Variance		
Total Estimated Project Cost	Total Project Funds	Variance
\$254,637.12	\$200,000.00	(\$54,637.12)

All amounts include non-rebated HST

As noted in Table 4, there is a projected negative variance for this project in the amount of \$54,637.12. Staff is seeking a transfer of \$60,000.00 from the Storm Reserve which has a forecasted 2021 ending balance based on existing approved projects of \$2,105,500.00.

Policies Affecting Proposal

By-law No. 124-2019 adopted Council's 2018-2022 Corporate Strategic Plan.

The provisions of the Town of Fort Erie Tendering Policy By-law No. 2-10 were adhered to during the tender process for this project.

Staff will ensure that the Contractor adheres to the Town of Fort Erie Health and Safety Regulations and Procedures, The Occupational Health and Safety Act, and the Uniform Manual for Traffic Control & Devices – Temporary Conditions – Book 7.

Comments from Relevant Departments/Community and Corporate Partners

All relevant comments from other departments have been incorporated into this report.

Communicating Results

The Engineering Division will ensure the following communications will be completed for the project:

- Ongoing Project updates on the Town's website "Let's Talk Fort Erie";
- Hand delivered notices will be delivered directly to impacted residents and property owners.

Alternatives

Council has the option of not authorizing the award of this contract and cancelling the project. Given the potential liability exposure to the Town, this option is not recommended.

Conclusion

Council's approval is requested for an amendment to the 2021 Capital budget to supplement the Shirley Road Culvert Replacement – Contract No. ISE-21T-SRFC21 by \$60,000 with funding from the Storm Sewer Refurbishing Reserve; and further

Staff recommends that the Shirley Road Culvert Replacement – Contract No. ISE-21T-SRFC21 be awarded to the low bidder, CRL Campbell Construction & Drainage Ltd. at the tendered amount of \$252,781.00 (including 13% HST).

Attachments

N/a