

COUNCIL REPORT

M&C No.	2024-298
Report Date	November 19, 2024
Meeting Date	November 25, 2024
Service Area	Utilities and Infrastructure Services

Her Worship Mayor Donna Noade Reardon and Members of Council

SUBJECT: Contract 2023-18: Carmarthen Street (Mecklenburg Street to Orange Street) Water, Sanitary and Storm Sewer Renewal and Street Reconstruction

AUTHORIZATION

Primary Author	Commissioner/Dept. Head	Chief Administrative Officer
<i>Holly Young</i>	<i>Ian Fogan/Michael Baker</i>	<i>J. Brent McGovern</i>

RECOMMENDATION

It is recommended that: Contract No. 2023-18: Carmarthen Street (Mecklenburg Street to Orange Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction be awarded to the low tenderer, Steele Trucking Ltd., at their tendered price of \$1,788,988.46 (including HST) as calculated based on estimated quantities, and further that the Mayor and City Clerk be authorized to execute the necessary contract documents.

EXECUTIVE SUMMARY

The purpose of this report is to recommend that Council award Contract No. 2023-18: Carmarthen Street (Mecklenburg Street to Orange Street) – Water, Sanitary and Storm Sewer Renewal and Street Reconstruction project to the low tenderer.

PREVIOUS RESOLUTIONS

October 17th, 2022: M&C 2022-317 – 2023 and 2024 General and Utility Fund Capital Budget, approved.

April 17, 2023: M&C 2023-098 – 2023 General Fund and Utility Fund Capital Budget Update, approved.

REPORT

The 2023 approved Water & Sewerage Utility Fund and General Fund Capital Programs include funds for the reconstruction of Carmarthen Street (Mecklenburg Street to Orange Street). The work generally includes the replacement of the

existing water main and sanitary sewer, installation of a new storm sewer for separation, and full street reconstruction. The work also includes new concrete curbs and sidewalks, grass medians, roadway granular materials, asphalt, trees, and street signage.

TENDER RESULTS

Tenders closed on November 5, 2024, with the following results, including HST:

1. Steele Trucking Ltd. \$1,788,988.46
2. Fairville Construction Ltd. \$1,833,238.00
3. TerraEX Inc. \$1,836,532.75
4. L. Sanford and Sons Ltd. \$2,080,214.76
5. Galbraith Construction Ltd. \$2,214,969.86

The Engineer’s estimate for the work was \$2,056,997.

ANALYSIS

The tenders were reviewed by staff, and all were found to be formal in all respects with the exception of the tender from Galbraith Construction Ltd. The tender from Galbraith Construction contained an error in mathematics. In accordance with Division 2 – Instructions to Tenderers and Tendering Procedures, item 2.11 (u)(i), the error was corrected and the correct total was used for evaluation purposes and reported above in the tender results.

Staff are of the opinion that the low tenderer has the necessary resources and ability to perform the work and recommend acceptance of their tender.

FINANCIAL IMPLICATIONS

The Contract includes work that is charged against the 2023 Water & Sewerage Utility Fund and General Fund Capital Programs. This project is partially funded by the Integrated Bilateral Funding program (Other Share). Assuming the award of the Contract to the low tenderer, an analysis has been completed, which includes the estimated amount of work to be performed by the Contractor and Others.

The analysis below was established by including the City Share and Other Share funding included in the approved 2023 Capital Programs. In determining the overall budget for this project, a breakdown of Other Share (73.33%) and City Share (26.67%) was used. This allocation was determined by considering the City Share as 26.67% of the overall budget.

The analysis is as follows:

Budget	\$ 1, 559,805
Project Net Cost	\$ 1,743,028
Variance (Shortfall)	-\$ 183,223

The overall project shortfall (\$183,222.08) is based on a projected surplus in the 2023 Utility Fund Capital Program (\$59,030.20) and a shortfall in the 2023 General Fund Capital Program (\$242,252.28).

The shortfall for the General Fund is \$64,608.69 City share (26.67%) while \$177,643.59 Other Share (73.33%) would come from the overall Integrated Bilateral Fund envelope. The City Share shortfall will come from the already approved Council recommendation as part of M&C 2023-098 to transfer up to two million dollars from the General Fund Capital Reserve to 2023 General Fund Capital projects requiring additional funding as part of an overall plan to allow overages to be offset with available funding.

It should be noted that due to the City using Other Share funding offsets from the overall Integrated Bilateral Fund envelope, projects originally planned to be completed within the program will need to be canceled. Once clarity is obtained (i.e. designs & engineers estimates completed) on the remaining reduced scope of work within the program the City will be requesting an overall scope change for the program from RDC to align with the projects completed.

POLICY - TENDERING OF CONSTRUCTION CONTRACTS

This recommendation aligns with the Council's policy for the tendering of construction contracts, adhering to the City's General Specifications and specific project specifications.

STRATEGIC ALIGNMENT

This report aligns with Council's Priorities for GROW, GREEN, MOVE and PERFORM as the project involves reconstructing sections of a city street currently in poor condition while leveraging Other Share funding. The work also includes installing new storm sewers, allowing for separation of sanitary sewer and storm sewer flows within the project limits.

During the design phase of the work for this project, a review of the Central Peninsula Secondary Plan (The Secondary Plan) was completed. The Secondary Plan contains several Policies and Proposals relating to the Central Peninsula. Throughout the engagement process in developing the Secondary Plan, more street trees and greening was identified as a community priority. There was also a noted desire to improve pedestrian infrastructure.

The reconstruction of Carmarthen Street (Mecklenburg Street to Orange Street) includes the renewal of the water and sanitary sewer infrastructure as well as the installation of new storm sewer infrastructure for separation. A few noteworthy improvements include:

- Road Narrowing – The existing street cross-section (asphalt width) on Carmarthen Street (Mecklenburg Steet to Orange Street) will be reduced

from an average of 11.2 m to 9.4 m. This will maintain sufficient width for travel lanes and alternate side on-street parking while enhancing safety through traffic calming.

- Pedestrian Crossings - Will be included on the sidewalks flush with the asphalt roadway surface, to ease access for all users of the pedestrian transportation infrastructure.
- Sidewalks – Replacement of aging sidewalks with new concrete curb and sidewalk will improve pedestrian infrastructure, while enhancing the quality of life for members of the community.
- Landscape Improvements – The addition of grass medians and street trees provides greenspace between the road and the sidewalk thereby enhancing an area where many of the buildings either face directly at the street or are at the edge of the right-of-way. Street trees, once fully grown, can act as another traffic calming measure as these create a tunneling effect. This “greening” is in line with the Secondary Plan and Council’s priorities.

SERVICE AND FINANCIAL OUTCOMES

The municipal infrastructure along Carmarthen Street (Mecklenburg Street to Orange Street) is currently in poor condition and requires replacement. This infrastructure renewal effort reduces the likelihood of future service disruptions for residents, addressing potential failures in the existing infrastructure. Additionally, the project includes the separation of stormwater and sanitary sewer flows within the project limits further contributing to the overall improvement of the area's infrastructure. The storm sewer that is being installed on this section of Carmarthen Street will also support the further separation of sanitary and storm sewer flows on other sections of the Central Peninsula.

This project also provides for the opportunity to make several streetscape enhancements that will improve the safety of this section of Carmarthen Street for all users of the transportation infrastructure.

INPUT FROM OTHER SERVICE AREAS AND STAKEHOLDERS

This design was reviewed by Growth and Community Services and Public Works and Transportation Departments.

The tendering process for this project was completed in accordance with the City's Strategic Procurement Policy and Supply Chain Management supports the recommendation being put forth.

Staff are scheduled to meet with the Saint John Ability Advisory Committee on the planned work on Carmarthen Street (Mecklenburg Street to Orange Street) at the end of November.

A Public Information Session for this project will be held prior to construction in the spring of 2025.

ATTACHMENTS

N/A