

REPORT NUMBER 091-2024-Infrastructure, Development & Operations-Engineering & Operations

DATE PREPARED	March 19, 2024	FILE
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MEETING DATE May 6, 2024

SUBJECT Contract 2, 2024 – Sidewalks, Pedestrian Crossovers, Bus Pads & Ramp Construction

RECOMMENDATION

WITH RESPECT to Report 091-2024-Infrastructure, Development & Operations-Engineering & Operations, we recommend that Contract 2, 2024 – Sidewalks, Pedestrian Crossovers, Bus Pads & Ramp Construction be awarded to 1000737525 ONTARIO INC. who submitted the lowest compliant tender in the amount of \$2,049,277.60 [inclusive of HST];

AND THAT the amount shown is based on estimated quantities; final payment for this contract will be based on measured quantities for the completed work;

AND THAT the General Manager of Infrastructure and Operations report any circumstances to City Council should significant variation in the contract quantities occur;

AND THAT the Mayor and City Clerk be authorized to sign all documentation related to these matters;

AND THAT any necessary by-laws be presented to City Council for ratification.

LINK TO STRATEGIC PLAN

This report directly supports Maamawe, Growing Together, City of Thunder Bay Strategic Plan 2023-2027 by focusing on two key tangible gains: safety and well-being, and prosperity and growth. It addresses the goal of improving access to supports for priority populations, ensuring equitable access to recreation, culture, transportation, and quality health care. Additionally, it promotes urban density through the creation of affordable, mixed-use neighborhoods, attracting diverse businesses and community

members. Overall, the contract contributes to building a healthier, safer, and more prosperous community in Thunder Bay.

EXECUTIVE SUMMARY

The 2024 capital budgets include funds for the construction of pedestrian facilities and bus pads at various locations in the City. There were three (3) compliant tenders received for the work, with the lowest being from 1000737525 ONTARIO INC. Administration recommends them as capable of doing the work. The project as tendered is within the available the budget.

DISCUSSION

As a result of the call for tenders, three (3) compliant responses as listed below were received for the construction of pedestrian facilities and bus pads.

The tender costs include the applicable HST.

Contractor	Tender Opening Bid
1000737525 ONTARIO INC.	\$2,049,277.60
Thunder Contracting Inc.	\$2,077,712.92
Bay City Contractors	\$2,093,486.59

The pre-tender estimate for the work on this contract was \$1,854,556.

The contract includes sidewalk replacement on sections of the following streets: Elm Street, County Boulevard, Valleywood Cresent, Junot Avenue North, Arthur Street West, Donald Street East, and Redwood Avenue West.

The Redwood Avenue West location also includes replacement of street lighting and wiring.

The contract also includes several segments of new sidewalk links that have been identified in the City’s Active Transportation Plan (ATP) and provides improved connections to public transit. This involves new sidewalk segments on Toledo Street, Frederica Street West, Leland Avenue, and Gordon Avenue. The work on Toledo Street, Frederica Street West, and Leland Avenue is part of a staged program to complete sidewalks on both sides of a transit route street. These new sidewalk links improve access to transit stops and are eligible for funding under the Investing in Canada Infrastructure Program (ICIP) – Public Transit stream.

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Also included in this contract is the necessary underground civil work, concrete sidewalk/trail connections, pavement markings, poles, signage, and equipment to install new pedestrian crossover (PXO) signals at three (3) locations.

Locations of crossings are Valley Street at Hutton Park Drive, Junot Avenue North at Melon St, and Walsh Street East at Tarbutt Street South. These intersection locations have been reviewed in accordance with the Ontario Traffic Manual traffic and pedestrian crossover matrix. All crossings will remain consistent with the Level 2 Type B pedestrian crossover construction standard that the Accessibility Advisory Committee has recommended for these installations, with the addition of Rapid Flashing Beacon (RRFB) lights over traffic lanes on four lane crossings. These pedestrian crossovers are eligible for funding under the ICIP – Public Transit stream.

The work also includes 28 bus pads spread across various locations and an accessibility ramp at Melon Street, emphasizing improved public transportation and greater inclusivity in urban infrastructure.

The low tenderer on this contract is 1000737525 ONTARIO INC. Administration is recommending this company as the low compliant tenderer and capable of carrying out the work on this contract.

LINK TO EARTHCARE SUSTAINABILITY PLAN

The work approved under this report supports the Mobility goal of the Earthcare Sustainability Plan. New and rehabilitated sidewalks and new pedestrian crossovers encourage residents to use active transportation especially for short duration trips, improving health of residents and reducing GHG emissions.

FINANCIAL IMPLICATION

The 2024 Capital Budget along with carry forward accounts include sufficient funding for this work. Several new sidewalks and pedestrian crossovers are eligible for the ICIP Public Transit stream financing. It is recommended that all work proceed.

The following financial breakdown is provided:

Contract Amount	\$2,049,277.60
Less HST Rebate	(\$203,839.65)
Sub-Total	\$1,845,437.95
Engineering Cost	\$400,000
TOTAL	\$2,245,437.95

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This Contract includes a contingency allowance for work that is unforeseen and shall not be expended without proper authorization by Administration as set out in the terms of the contract documents.

CONCLUSION

It is concluded that Contract 2, 2024 for Sidewalks, Pedestrian Crossovers, Bus Pads & Ramp Construction should be awarded to 1000737525 ONTARIO INC. as the lowest compliant tender.

BACKGROUND

The 2024 Capital Budget, Corporate Report 1/2024, (Corporate Services – Office of the City Treasurer) Proposed 2024 Operations and Capital Budget includes tax-based funding and Investing in Canada Infrastructure Program Funding to carry out pedestrian facility and accessibility improvement works.

A condition survey of all City sidewalks provides Administration with information to prioritize sidewalk replacements in the capital program including hollow sidewalk replacement.

Several new sidewalk connections or links have been included within the 2024 capital program as these locations were identified in the City's ATP as missing gaps. Most of these projects are financially supported through the City's participation in the ICIP Public Transit Stream as they improve access to transit.

Report 59/2016 and Report 110/2016 provide background on the legislation and implementation of pedestrian crossovers in the province and in the City. New locations for pedestrian crossovers are reviewed annually by City Administration in accordance with guidelines established by the Ontario Traffic Manual involving criteria for road type, traffic volumes and pedestrian counts. Locations on pedestrian priority corridors identified in the ATP are prioritized. Three (3) new locations are included this year as part of this contract and with financial support from the ICIP bilateral funding program as they support improved accessibility for transit.

REFERENCE MATERIAL ATTACHED

None

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REPORT PREPARED BY

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REPORT SIGNED AND VERIFIED BY

Kerri Marshall, General Manager – Infrastructure, Development & Operations

Date (04/23/2024)