

Corporate Report

REPORT NUMBER 131-2024-Infrastructure, Development & Operations-Engineering & Operations

DATE

PREPARED

May 7, 2024

FILE

MEETING DATE

June 3, 2024

SUBJECT

Contract 5, 2024 – Asphalt Rehabilitation and Intersection Improvements

RECOMMENDATION

WITH RESPECT to Report 131-2024 (Infrastructure, Development & Operations - Engineering & Operations), we recommend that Contract 5, 2024 – Asphalt Rehabilitation and Intersection Improvements be awarded to Nadin Contracting Limited, which submitted the lowest tender in the amount of \$2,997,480.38 (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 complete work and could be higher than the tender amount;

AND THAT the General Manager of Infrastructure, Development and Operations report any significant variations in the Contract quantities to City Council;

AND THAT it is a condition of award of the City Road/James Street intersection work that certain lands be acquired from Fort William First Nation Development Corporation and once the work has been awarded and completed, the road widening be opened as part of James Street and City Road by by-law;

AND THAT the Mayor and Clerk be authorized to sign all documentation related to this matter;

AND THAT Appropriation Change Order No. 13-2024 be approved.

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

LINK TO STRATEGIC PLAN

This report directly supports ‘Sustainability’ of the 2023-2027 Corporate Strategic Plan, through renewal of City infrastructure. This project includes the rehabilitation of the pavement surface of sections of city roads following the City’s asset management plan.

EXECUTIVE SUMMARY

This report recommends Contract 5, 2024 for Asphalt Rehabilitation and Intersection Improvements be awarded to the lowest tender, Nadin Contracting Limited. The 2024 Capital Budget and carry forward accounts include sufficient funding for this work.

DISCUSSION

As a result of the call for tenders, four [4] responses as listed below were received for Contract 5, 2024 – Asphalt Rehabilitation and Intersection Improvements. The tendered costs include the applicable HST.

CONTRACTOR	TENDER OPENING BID
Nadin Contracting	\$2,997,480.38
Bruno’s Contracting	\$3,337,408.11
Bay City Contractors	\$3,504,010.79
Taranis Contracting Group	\$3,675,826.89

The pre-tender estimate for this contract was \$3,420,016.19 (inclusive of HST).

This Contract includes asphalt rehabilitation work on Balmoral Street, improvements to the intersection of City Road and James Street, as well as the looping of the watermain through an unopened road allowance off Dease Street.

Rehabilitation work on Balmoral Street between Cameron Street and the Neebing / McIntyre floodway bridge involves asphalt resurfacing and spot repairs to curb and gutter and sidewalks. In addition, a new multi-use trail will be constructed on the East side of Balmoral Street. The addition of the new multi-use trail was a recommendation from the City’s Active Transportation Plan (2019). The new trail will link pedestrians and cyclists to key City destinations such as, Confederation College, Lakehead University, and the Conservatory. There are also future plans to add east and west connections along the Balmoral Street corridor, to further improve connections to the Intercity area.

A new channelized right-turn lane will be added to the intersection of James Street and City Road. This new lane will address traffic congestion issues observed at this intersection. To accommodate the widened roadway, a portion of property will be purchased from the Fort William First Nation Development Corporation. Engineering

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has been in contact with Fort William First Nation regarding these improvements and has reached an agreement for the property purchase.

The contract also includes the extension of the watermain on Dease Street through an unopened road allowance to Cameron Street. The extension of the watermain will create a new loop in the area and improve water quality issues that occur in dead end watermains.

Nadin Contracting submitted the lowest tender for this contract and has previously completed similar contracts for the City. Administration recommends this firm is qualified to undertake the work.

FINANCIAL IMPLICATION

The following financial breakdown is provided:

Contract Tendered Price:	\$2,997,480.38
Less HST Rebate:	<u>\$298,156.46</u>
Subtotal:	\$2,699,323.92
Engineering and Other City Costs:	<u>\$300,000.00</u>
TOTAL COST:	\$2,999,323.92

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

Funds within the 2024 Capital Budget along with carry forward accounts include sufficient funding for this work. The trail piece of Balmoral Avenue is eligible for the ICIP Phase 4 Trail funding. Appropriation No. 13-2024 is attached which commits carry forward funds to this project. It is recommended that all work be awarded.

CONCLUSION

It is concluded that Contract 5, 2024 – Asphalt Rehabilitation and Intersection Improvements should be awarded to the low bidder Nadin Contracting Limited and that all work should proceed.

BACKGROUND

The 2024 Capital Budget, Corporate Report 1/2024, (Corporate Services Office of the City Treasurer) Proposed 2024 Operating and Capital Budget, includes tax base funding, Canada Community Building Fund, Ontario Community Infrastructure Fund and Thunder Bay's Enhanced Infrastructure Renewal Program funding for asphalt

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rehabilitation on various streets within the City. The 2024 Capital Budget also includes rate-based funding to carry out watermain looping work.

The corporate asset management plan incorporates a pavement management system developed in 2000 which is used as a tool to help Administration prioritize roadwork.

REFERENCE MATERIAL ATTACHED

Attachment A - Appropriation Change Order No. 13-2024

REPORT PREPARED BY

Matthew Miedema, P.Eng., Project Engineer – Infrastructure, Development & Operations-Engineering & Operations

REPORT SIGNED AND VERIFIED BY

Kerri Marshall, General Manager – Infrastructure, Development & Operations

Date (05/17/2024)