



REPORT TO: Mayor James M. Diodati
and Members of the Municipal Council
City of Niagara Falls, Ontario

SUBMITTED BY: Municipal Works

SUBJECT: **MW-2017-38**
Victoria Avenue Road Reconstruction and Streetscaping –
Phase 2
Contract Award 2017-416-16

RECOMMENDATION

1. That the tender for Victoria Avenue Road Reconstruction and Streetscaping – Phase 2 be awarded to the lowest bidder Rankin Construction, Inc. at the tendered price of \$6,821,425.00 (excl. HST).
2. That Staff be authorized to direct-appoint contract administration and inspection services for the project to CIMA+ in the amount of \$448,653.
3. That the Mayor and City Clerk be authorized to execute the necessary contract documents.

EXECUTIVE SUMMARY

This project is the second implementation phase of five proposed phases identified in the Victoria Centre Streetscape Master Plan. This phase will include full road reconstruction and decorative streetscape finishes on Victoria Avenue from the limit of Phase 1, approximately 10m north/east of Centre Street up to and including the intersection of Clark Avenue/Ellen Avenue.

The purpose of this report is to seek Council's authorization for the following:

- To award the construction contract to the lowest pre-qualified bidder; Rankin Construction, Inc. at the tendered price of \$6,821,425.00.
- To authorize the direct-appointment of CIMA+ for contract administration and inspection services in the amount of \$448,653.

BACKGROUND

The Victoria Centre Streetscape Master Plan was completed in 2014 as a joint effort between Municipal Works Staff and the Victoria Centre BIA (VCBIA). The Master Plan identified five separate phases of proposed streetscape improvements. In 2016, the first phase of

improvements was implemented. Phase 1 focused primarily on surface improvements including decorative finishes and accessibility features on Victoria Avenue from the Highway 420 Off-Ramp to approximately ten metres north/east of Centre Street.

The second phase will focus on continuing these same streetscape improvements from the Phase 1 limit at Centre Street up to and including the intersection at Clark Avenue/Ellen Avenue. The second phase will also encompass the replacement of the underground services including storm and sanitary sewers and the construction of a new watermain within the project limits.

In January of 2016, City Council elected to move forward with the Victoria Centre Streetscape projects and accept the proposed funding from the VCBIA which provided contributions for both Phase 1 and Phase 2. The total upset limit of external funding to be provided by the VCBIA is \$300,000 per phase, resulting in an overall total of \$600,000 of combined funding for both phases.

As part of the agreement to proceed with these projects, City Staff were directed to undertake contractor pre-qualifications. The intent of pre-qualifications is to screen prospective bidders prior to tendering in order to ensure those contractors submitting a bid have the necessary financial and human resources to successfully undertake a project of this scale and complexity.

ANALYSIS/RATIONALE

Upon the approval of design funding in October of 2016, City Staff procured the services of CIMA+, OMC Landscape Architects and Moon-Matz to undertake the required field investigations and detailed design work.

The field investigations of the existing sub-surface infrastructure revealed issues with the storm sewers, watermains and a significant portion of the sanitary sewers. As a result, this phase will encompass full road reconstruction including the replacement of the underground services in addition to the same streetscape and accessibility features that were implemented in Phase 1.

In order to minimize the impact to the tourist industry and local businesses in the area, the project has been staged into four sub-phases that define specific types of work and timelines for completion. The intent of the staging plan is to complete work outside of the busiest months of the tourist season.

The proposed staging plan separates the project into four sub-phases as follows:

Stage 1 Underground Servicing Work on Victoria Avenue / Ferry Street
 Limits: Clark Avenue / Ellen Avenue to Magdalen Street
 Approximate Duration: Mid-September 2017 to Late-December 2017
 Special Considerations: full road closures are anticipated with pedestrian access to businesses maintained at all times on Victoria Avenue / Ferry Street.

Stage 2 Underground Servicing Work on Victoria Avenue
 Limits: Magdalen Street to Centre Street / Clifton Hill
 Approximate Duration: January 2018 to March 2018
 Special Considerations: full road closures are anticipated with pedestrian access to businesses maintained at all times on Victoria Avenue / Ferry Street.

- Stage 3** Surface Work on Victoria Avenue
Limits: Magdalen Street to Centre Street / Clifton Hill
Approximate Duration: March 2018 to May 18, 2018
Special Considerations: one-way north-bound traffic is anticipated with pedestrian access to businesses maintained at all times on Victoria Avenue / Ferry Street.
- Stage 4** Surface Work on Victoria Avenue / Ferry Street
Limits: Clark Avenue / Ellen Avenue to Magdalen Street
Approximate Duration: September 2018 (after Labour Day) to December 2018
Special Considerations: one-way north-bound traffic is anticipated with pedestrian access to businesses maintained at all times on Victoria Avenue / Ferry Street.

In accordance with the staging plan, no construction work will be permitted from May 18th, 2018 to September 4th, 2018. During this time Victoria Avenue / Ferry Street will be fully re-opened with unrestricted access to all properties and businesses. Disturbed areas of the roadway and sidewalk will be temporarily restored with hot-mix asphalt pavement.

Municipal Works and Supply & Services Staff worked together to prepare and execute a detailed pre-qualification process for general contractors. The process required those firms interested in submitting a bid as a general contractor to provide details demonstrating their experience with past projects of similar size, scope and complexity, references and detailed information relating to their financials, qualifications of key staff members and WSIB ratings. The process was completed in March of 2017. Four pre-qualification packages were received from general contractors and three met the criteria to become pre-qualified to bid on this project. The following is a list of pre-qualified bidders for this project:

Pre-Qualified General Contractors

Brennan Paving & Construction Ltd.

Rankin Construction Inc.

Norjohn Contracting & Paving Ltd.

The Tender Opening Committee in the presence of the Manager of Supply and Services, Dave Butyniec, and the Project Manager, Eric Lallouet, opened tenders on Thursday August 10th, 2017 at 2:00 p.m. for the above noted contract.

Tender documents were issued to the three (3) pre-qualified general contractors and two (2) bids were received. Listed below is a summary of the tender prices, excluding HST, received from the contractors.

<u>Contractor</u>	<u>City</u>	<u>Tender Price</u>	<u>Corrected Bid</u>
Rankin Construction Inc.	St. Catharines	\$6,821,425.00	
Brennan Paving & Construction Ltd.	Markham	\$7,152,332.40	\$7,152,200.40

The lowest tender was submitted by Rankin Construction, Inc. in the amount of \$6,821,425.00. This contractor has performed similar type projects for the City. We are of the opinion that this contractor is capable of successfully undertaking this project.

In an effort to meet the tight timelines and to protect the interests of the City and local business owners, it is recommended to procure construction administration and inspection services from the design consultant, CIMA+. CIMA+ successfully performed these services during the construction of Phase 1 in 2016 and we are of the opinion that they are capable of undertaking these responsibilities for Phase 2. The total cost of these services for the entire project is estimated to be approximately \$448,653. The following is a breakdown of the estimated costs:

Contract Administration and Inspection – Estimated Costs

\$ 91,549 – Stage 1

\$ 99,711 – Stage 2

\$ 98,412 – Stage 3

\$ 91,367 – Stage 4

\$ 17,614 – As-Builts & Maintenance/Project Close-Out

\$ 50,000 – Contingency

\$448,653 Total

FINANCIAL/STAFFING/LEGAL IMPLICATIONS

Niagara Falls City Council approved funding of \$365,000 for design work in 2016 and \$8,383,000 for construction, contract administration, materials testing and other construction-related activities in 2017. Since most of the construction work will be completed in 2018, the \$8,383,000 of funding was broken down and distributed over 2017 and 2018 in the amounts of \$3,620,855 and 4,762,145, respectively. The VCBIA will be required to contribute for their share of the work up to the agreed-upon upset limit of \$300,000.

There are sufficient funds available in the capital budget to fund this project.

CITY'S STRATEGIC COMMITMENT

Implementation of this project meets the intent of Council's Strategic Priorities by ensuring that investments in infrastructure maximize benefits, reduce risk and provide satisfactory levels of service to the public.

LIST OF ATTACHMENTS

1. Victoria Avenue Road Reconstruction and Streetscaping – Phase 2: Location Plan

Recommended by:

Geoff Holman, Director of Municipal Works

Respectfully submitted:

Ken Todd, Chief Administrative Officer

Eric Lallouet / Geoff Holman

Victoria Avenue Reconstruction Phase 2 – Project Limits

2017-416-16 Victoria Avenue Road Reconstruction and Streetscaping – Phase 2

