
West-Central Multi-Use Corridor - Engineering Services - Award of Contract

Recommendation

1. That the City enter into an agreement with WSP Canada Group Limited for the provision of engineering services to complete a detailed design of the West-Central Multi-Use Corridor at a total cost of \$86,508 (including taxes); and
2. That the City Solicitor be requested to prepare the appropriate agreement and that His Worship the Mayor and the City Clerk be authorized to execute the agreement under the Corporate Seal.

Topic and Purpose

The purpose of this report is to obtain approval to enter into a contract with WSP Canada Group Limited for the provision of engineering services for the detailed design of the West-Central Multi-Use Corridor between Avenue D and Avenue W. The contract will deliver a completed detailed design, finalized construction drawings, and tender documents at a total cost of \$86,508 (including taxes).

Report Highlights

1. The purpose of the West-Central Multi-Use Corridor is to reduce the number of pedestrians walking on or close to the Canadian Pacific Rail line.
2. The City of Saskatoon was approved for Transport Canada funding to design and construct the West-Central Multi-Use Corridor project.
3. A contract awarded to WSP Canada Group Limited is recommended for engineering services to complete the detailed design and tender package at a total cost of \$86,508 (including taxes).

Strategic Goal

This report supports the Strategic Goal of Moving Around by promoting active transportation. The West-Central Multi-Use Corridor will increase the quality and connectivity of Saskatoon's walking and cycling network while providing safe movement of people.

Background

In 2014, City Council received a report regarding a proposed new Capital Project to undertake the design and construction of a multi-use pathway adjacent to the Canadian Pacific Rail (CPR) right-of-way (ROW), extending from Avenue W South to Idylwyld Drive. The function of the West-Central Multi-Use Corridor or "Safety Pathway" is to reduce the number of pedestrians walking on or close to the CP Rail line. A multi-use pathway along the rail line would provide a direct connection between Saskatoon's westerly neighbourhoods and the Downtown. Further, the Pleasant Hill, Riversdale and

West Industrial Local Area Plans all included a recommendation requesting that consideration be given to accommodating a multi-use pathway adjacent to the rail line.

Phase 1 of the project, between Idylwyld Drive and Avenue D, has been constructed as part of the 25th Street Extension project. In recent years, however, the budget for Capital Projects #2550 - West/Central Multi-Use Corridor has not been sufficiently funded to undertake construction of the next phases.

The Rail Safety Improvement Program (RSIP) is a three-year, \$55 million program that will help improve rail safety, contribute to the reduction of injuries and fatalities, and increase public confidence in Canada's rail transportation system. This program is delivered by Transport Canada and funded by the Government of Canada. On April 26, 2018, the City of Saskatoon received notification that the Safety Pathway project was approved for funding. The next phase extends from Avenue D to Avenue W.

Report

The estimated cost of the Safety Pathway is \$1,464,900 of which the RSIP will fund up to 80% of eligible costs. The City's portion, \$293,000, will be funded from prior approved funding from the Active Transportation Reserve. Under the contribution agreement with Transport Canada, eligible expenditures must be submitted by March 2020.

To meet tight deadlines of project deliverables, preparation for the construction of the Safety Pathway must begin immediately. A detailed design comprising construction drawings and tender documents must be prepared as soon as possible.

Mandatory components of the engineering services project include:

1. Review of the functional plan and relevant documents to provide recommendations for improvements and opportunities for cost savings.
2. Completion of a topographical survey of the corridor.
3. Evaluation of pedestrian movements and recommendations on safe pedestrian treatments at mid-block crossings and to adjacent streets.
4. Identification of property and easement requirements to assist the City in obtaining the necessary property/easements.
5. Coordination of utility locates, agreements and relocation work.
6. Detailed design for the multi-use pathway, street crossings, signage, drainage, and lighting in accordance with the City's standards and railway regulations.
7. Preparation of a tender package including contract drawings, construction specifications, and pre-tender cost estimates.

Contract with WSP Canada Group Limited

In May 2018, the Administration posted a Request for Proposal on the SaskTenders website to identify proponents interested and capable of completing this work. The following three proposals were received:

- AllNorth Consultants – Saskatoon, SK
- Associated Engineering (Sask) Ltd. – Saskatoon, SK
- WSP Canada Group Limited – Saskatoon, SK

The proposals were evaluated by five employees in the Transportation division. Based on the evaluation criteria included in the Request for Proposal and provided below, the Administration is recommending that the City enter into an agreement with WSP Canada Group Limited to complete the detailed design of the West-Central Multi-Use Corridor.

Qualification and Technical Evaluation Criteria	Maximum Available Points
1. Project Understanding	10
2. Approach & Project Management Framework	20
3. Personnel Roles, Responsibilities and Time Allocations	30
4. Timeline / Schedule	30
5. Price	10
TOTAL	100

The Administration is not recommending that the detailed design be completed in-house because the Transportation and Construction & Design divisions do not have the resources to undertake this project without delaying work and projects planned for 2018. Upon completion of this project, construction of the West-Central Multi-Use Corridor will be tendered and managed in-house.

Public and/or Stakeholder Involvement

As the design progresses, the Administration will engage the community and stakeholders to provide information and obtain input into certain aspects of the design. The details of this engagement are under development.

Communication Plan

Due to the speed at which this project will progress, information will be made available to the public early in the design stage and continue with timely project updates. This information may be delivered using the City website, media/social media or public notices. As the project progresses, residents in areas adjacent to the upcoming construction zone will have a more direct delivery of information which could include the use of information sessions, construction notices or emails with timely project updates.

Financial Implications

Capital Project # Project No. 2550 – West/Central Multi-Use Corridor contains sufficient funding for this contract.

Contract Amount	\$81,000
GST (5%)	4,050
PST (6%)	<u>1,458</u>
Total Cost	\$86,508
GST Rebate (5%)	<u>(4,050)</u>
Net Cost to the City	<u>\$82,458</u>

Safety/Crime Prevention Through Environmental Design (CPTED)

The project is scheduled to undergo a CPTED review in July 2018.

Other Considerations/Implications

There are no options, policy, environmental, or privacy implications or considerations.

Due Date for Follow-up and/or Project Completion

Construction is expected to be complete by March 2020.

Public Notice

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

Report Approval

Written by: Marina Melchiorre, Senior Transportation Engineer, Transportation
Reviewed by: Jay Magus, Acting Director of Transportation
Approved by: Angela Gardiner, Acting General Manager, Transportation &
Utilities Department

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