

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 24, 2015

Item 7, Report No. 7, of the Finance, Administration and Audit Committee, which was adopted without amendment by the Council of the City of Vaughan on March 24, 2015.

**7 BUDGET AMENDMENT AND AWARD OF REQUEST FOR PROPOSAL RFP 15-007
SELECTION OF CONSULTANT FOR CLASS ENVIRONMENTAL ASSESSMENT STUDY FOR
PART A: PORTAGE PARKWAY WIDENING APPLEWOOD CRESCENT TO JANE STREET
PART B: PORTAGE PARKWAY EXTENSION JANE STREET TO CREDITSTONE ROAD
WARD 4 – VAUGHAN METROPOLITAN CENTRE**

The Finance, Administration and Audit Committee recommends approval of the recommendation contained in the following report of the Commissioner of Public Works and Director of Development Engineering and Infrastructure Planning Services, dated March 9, 2015:

Recommendation

The Commissioner of Public Works and Director of Development Engineering and Infrastructure Planning Services in consultation with the Director of Purchasing Services, Director of Financial Planning and Analytics, and the Executive Director recommend:

1. That CIMA Canada Inc. be retained to provide the necessary engineering and project management services to complete the Class Environmental Assessment (EA) Study for the Portage Parkway Widening from Applewood Crescent to Jane Street (Part A) and Portage Parkway Extension from Jane Street to Creditstone Road (Part B) at an estimated cost of \$474,949 plus applicable taxes and administration recovery;
2. That a 15% contingency allowance in the amount of \$71, 243 for the Study be approved, within which the Commissioner of Public Works or his designate is authorized to approve amendments to the Contract with CIMA Canada Inc.;
3. That the costs of the Portage Parkway EA Study, including all contingency allowances, applicable taxes and administration recovery be funded from Capital Project DT-7073-11 Portage Parkway Widening Class EA Study (Part A) and DT-7071-11 Portage Parkway Extension Class EA Study (Part B) with the following budget amendments resulting in an overall budget increase of \$101,600 be approved:
 - a. Capital Project DT-7073-11 be increased by \$22,200, and funded by City Wide Development Charges (Engineering); and;
 - b. Capital Project DT-7071-11 be increased by \$79,400, and funded by City Wide Development Charges (Engineering);
4. That the inclusion of this matter on a Public Committee or Council agenda with respect to amending the capital budget identified as Budget Amendment and Award Of Request For Proposal RFP 15-007 is deemed sufficient notice pursuant to Section 2(1)(c) of Bylaw 394-2002; and;
5. That the Mayor and Clerk be authorized to sign all the appropriate documents related to this study.

Contribution to Sustainability

Consistent with the goals and objectives of the City's Community Sustainability and Environmental Master Plan (Green Directions Vaughan), the Portage Parkway Widening and Extension to Creditstone Road will contribute to:

- Transformation of the transportation network and system supporting intensification, sustainable growth and development of the Vaughan Metropolitan Centre (VMC)

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- Establishing green and complete street network of sidewalks, paths and trails that support all modes of non-vehicular transportation
- Developing a network of primary roads that support efficient and accessible public and private transit
- Reducing single occupant vehicle trips by supporting active transportation, carpooling and public transit

Economic Impact

Based on the results of the Request for Proposal process, the undertaking of the EA study for Portage Parkway Widening (Part A) and Extension to Creditstone Road (Part B) is estimated to cost \$572,600. In 2011, Council approved Capital Projects DT-7073-11 and DT-7071-11 in the amounts of \$257,500 (totaling \$515,000) respectively from City-Wide Development Charges (Engineering) for the completion of this study. As such, additional funding in the amounts of \$22,200 and \$79,400 for DT-7073-11 and DT-7071-11 respectively is required to complete study, and will be funded from City-Wide Development Charges-(Engineering).

Communications Plan

The communication plan will engage review agencies, and stakeholders in accordance with the Schedule 'C' requirements of the Municipal Class Environmental Assessment (October 2000, as amended in 2007 & 2011) process.

The EA Study provides for a comprehensive consultation plan that more specifically includes public information centers, stakeholder engagement and the participation of technical agencies. The City's website, printed media, correspondence will provide information on the study's progress and notice of key study milestones. A study notification list will be established and kept up to date with all agencies, stakeholders, property owners, and other individuals with interest though the duration of the Study.

Purpose

The purpose of this report is to seek Council approval to retain CIMA Canada Inc. to complete the Class Environmental Assessment for Portage Parkway Widening (Part A) and Extension to Creditstone Road (Part B) in accordance with the Municipal Class Environmental Assessment (October 2000, as amended in 2007 & 2011) and to increase the capital budget for projects DT-7073-11 and DT-7071-11.

Background

With subway service to the Vaughan Metropolitan Centre Subway Station set to begin in late 2016 and the first phase of the VIVAnext Highway 7 fully dedicated Rapidway from Edgeley Boulevard to Bowes Road nearing completion – advancing implementation of the planned supporting street network that addresses travel demand, capacity and mobility needs of all users, with priority to transit and non-auto based modes of travel is a key element to the transformation and building of the Vaughan Metropolitan Centre as a pre-eminent downtown.

Council's adopted Official Plan (2010) and companion Transportation Master Plan (TMP) A New Path (2013) identified strategic road improvements to support regional initiatives and future development areas in step with and as part of the sustainable strategy for growth – Vaughan Tomorrow.

Portage Parkway is an east-west collector road that extends from Weston Road to Jane Street. Portage Parkway is currently four lanes from Weston Road to Edgeley Boulevard but only two lanes east of Edgeley Boulevard to its terminus at the signalized intersection with Jane Street.

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York Region Transit (YRT) currently routes the Jane 20, along the section of Portage Parkway from Jane Street to Edgeley Boulevard.

Portage Parkway features a four lane overpass structure crossing Highway 400, a strategic connection in the City's transportation network and system and a key element of the transportation infrastructure serving the broader area, which opened in late 2010.

Portage Parkway through the Vaughan Metropolitan Centre frames the northern boundary of the Centre and is classified as a major collector with a planned right-of-way of 33 metres.

Completion of the EA Study, proceeding as two interrelated parts, will advance implementation of the planned street network in support of the Vaughan Metropolitan Centre and broader area.

The TMP – A New Path satisfies Phases 1 and 2 of the Municipal Class Environmental Assessment process and identifies a list of projects that will improve connections to local and regional infrastructure, provide access to future developments, support transit-oriented nodes and corridors, and enhance transit ridership, cycling and walking.

The widening of Portage Parkway east of Edgeley Boulevard to four lanes and easterly extension to Creditstone Road is a key strategic priority network improvement that will provide and facilitate transit, pedestrian and cycling connectivity and access to the VMC Subway Station and York Region Transit bus terminal at the Portage Parkway and Millway Avenue intersection in the VMC subway station precinct. The project will consider improvements at the intersection of Portage Parkway and Applewood Crescent to facilitate the southerly extension of Applewood Crescent to Highway 7 in accordance with the Vaughan Metropolitan Centre Secondary Plan.

Portage Parkway improvements for a continuous 4 lane major collector street, from Weston Road to Creditstone Road crossing Highway 400 and the Black Creek channel, addresses connectivity and capacity needs in serving the broader employment and business area and provides an alternate to Highway 7.

The EA study, proceeding as two interrelated parts, will establish a preferred alignment and design alternative that will facilitate the orderly staging of the widening and extension across the Black Creek channel to Creditstone Road in step with development.

The extension of Portage Parkway east of Jane Street to Creditstone Road (Part B) will necessitate a crossing of the Black Creek channel, an emerging key infrastructure / structuring element in the Vaughan Metropolitan Centre Secondary Plan and part of the broader City wide Natural Heritage Network / System. The Black Creek Optimization Master Plan (Phases 1 and 2), Vaughan Metropolitan Centre Servicing Strategy, Draft Streetscape and Open Space Plan and ongoing Black Creek Renewal EA provide the emerging planning context and framework for the coordinated exploration and evaluation of design alternatives (structure, treatment, etc.) for a road crossing of the Black Creek channel.

The EA will establish the preferred design alternative for the widening of Portage Parkway (Part A) and extension to Creditstone Road including a crossing of the Black Creek Channel (Part B) which will consider the technical, environmental, socio-economic and financial criteria as the basis for the assessment of alternative solutions.

As part of the services, the CIMA Canada Inc. will advance the 30% design for the preferred design alternatives for Portage Parkway widening from Applewood Crescent to Jane Street (Part A) and the Portage Parkway extension from Jane to Creditstone Road (Part B).

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Request for Proposal Process was followed to retain an engineering consultant for the study

On January 15, 2015, the Purchasing Services Department issued a Request for Proposal (RFP15-007) for the retention of a consulting engineering firm to complete the Environmental Assessment Study for Portage Parkway Widening and Extension to Creditstone Road in accordance with the City's Purchasing Policy for projects of this magnitude. The RFP was publically advertised using the following publication sources:

- City Website
- Ontario Public Buyer's Association Website
- Electronic Tendering Network (Biddingo)

The City received a total of 4 proposals for the EA Study

A total of nine (9) documents were picked up for the EA Study. Two (2) addendums were issued to answer questions received. Of these, four (4) proposals were received from the following companies before the closing schedule:

1. Ainley Group
2. MMM Group
3. Amec Foster Wheeler
4. CIMA Canada Inc.

Four (4) proposals submitted were considered compliant and further evaluated by an evaluation committee comprised of staff from the City's Development Engineering and Infrastructure Planning Services, Capital Delivery and Asset Management and Purchasing Services Departments.

The proposals were evaluated based on the following criteria, which was provided in the RFP document:

- Qualifications and Experience – 40%
- Quality of the Proposals – 25%
- Project Management – 15%
- Financial – 20%

Based on the evaluation committee's review of the proposals, CIMA Canada Inc. scored the highest ranking for this study

Based on the evaluation committee's review of the proposals, CIMA Canada Inc. scored the highest ranking for this study, and successfully fulfilled all of the City's technical requirements and qualifications related to this project. As such, the evaluation committee is satisfied that CIMA Canada Inc. has met all the required qualifications to successfully complete the Environmental Assessment Study.

The duration of this assignment will be approximately 19 months

The duration of this assignment will be approximately 19 months. The total estimated cost to complete this study including engineering consulting services, contingency allowance and administration recovery is \$572,600 as summarized in Table 1 below:

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TABLE 1: ESTIMATED CONSULTING COSTS			
	DT-7073-11 Part A Widening Applewood Crescent to Jane Street \$	DT-7071-11 Part B Extension - Jane Street to Creditstone Road \$	Total \$
CIMA Canada Inc. - RFP Bid Price (Excl. HST)	213,727.00	261,222.00	474,949.00
Contingency Allowance (Approx. 15%)	32,059.05	39,183.30	71,242.35
Sub-Total	245,786.05	300,405.30	546,191.35
H.S.T. (1.76%) Not Recoverable	4,325.83	5,287.13	9,612.97
Total	250,111.88	305,692.43	555,804.32
Administration (3%)	7,503.36	9,170.77	16,674.13
Net Total Cost	257,615.24	314,863.21	572,478.45
Net Total Cost (Rounded)	257,700.00	314,900.00	572,600.00

TABLE 2: PROJECT FUNDING POSITION SUMMARY			
	DT-7073-11 \$	DT-7071-11 \$	Total \$
Approved Budget	257,500.00	257,500.00	515,000.00
Expenses/Commitments to Date	0.00	0.00	0.00
Additional Costs (Public Consultation & TRCA)	(22,000.00)	(22,000.00)	(44,000.00)
Current Funds Remaining	235,500.00	235,500.00	471,000.00
Net Total Cost (Rounded)	(257,700.00)	(314,900.00)	(572,600.00)
Budget Remaining / (Additional Funding Required)	(22,200.00)	(79,400.00)	(101,600.00)

Additional project costs of \$44,000 have been identified as an appropriate amount to cover necessary City expenses as part of the comprehensive public consultation program captured in the Communication Plan and TRCA review as under Environmental Assessment and Infrastructure Permitting Services adopted by Resolution #A237/13 of the Authority Board on January 31, 2014. These expenses may include, but not limited to, print media, advertisement and venue expenses.

The study is considered to be high in complexity, as proceeding under Schedule C of the Municipal Class EA process, and a contingency allowance of 15% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this study.

The total costs of the completing the EA are higher than originally estimated during 2011 Capital Budget Process. The higher costs are also attributed to a few factors including the introduction of TRCA's administrative review fees for Environmental Assessment and Infrastructure Permitting Services and the inclusion of furthering the scope of services to advance the projects to 30% design. The additional costs will be funded from City-Wide Development Charges (Engineering). Any residual funds will be transferred back to the original funding sources upon completion of the project.

Relationship to Vaughan Vision 2020/Strategic Plan

The recommendations contained in this report are consistent with the priorities set by Council. The necessary resources have been allocated and approved.

Specifically, the recommendations in this report support the following Vaughan Vision 2020 initiatives:

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Demonstrate Excellence in Service Delivery – Portage Parkway widening and extension are essential for effective delivery of coordinated infrastructure improvements to current and future citizens;

Plan and Manage Growth and Economic Vitality – Portage Parkway widening and extension are critical elements required to accommodate growth and implement the Growth Management Strategy as set out in the Vaughan Official Plan 2010 and lateral Transportation Master Plan 2013; and

Lead and Promote Environmental Sustainability – the Environmental Assessment Study will focus on identifying new ways to provide more sustainable travel alternatives.

Regional Implications

As key stakeholders, it is expected that York Region, York Region Rapid Transit Corp (YRRTC) YRT/VIVA, Toronto York Spadina Subway Extension (TYSSE) and Toronto and Region Conservation (TRCA) staff be involved throughout the duration of the study.

Conclusion

Based on the results of the Request for Proposal 15-007, CIMA Canada Inc. scored the highest ranking and successfully fulfilled all of the City's technical requirements related to the study, and accordingly, had the best overall proposal.

It is recommended that CIMA Canada Inc. be retained to provide the necessary engineering and project management services to complete the Class Environmental Assessment Study for Portage Parkway Widening from Applewood Crescent to Jane Street (Part A) and Extension from Jane Street to Creditstone Road (Part B). Sufficient funding is available in the Capital Projects DT-7073-11 and DT-7071-11 with the budget amendment to complete this project.

Attachments

1. Location Map
2. Location Map – Schedule C Vaughan Metropolitan Centre Secondary Plan

Report prepared by:

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(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)