



PUBLIC WORKS AND INFRASTRUCTURE COMMITTEE

**Thursday, January 15, 2015
4:00 PM**

Henry Baker Hall, Main Floor, City Hall



Office of the City Clerk

**Public Agenda
Public Works and Infrastructure Committee
Thursday, January 15, 2015**

Appointment of Chairperson and Vice-Chairperson

Approval of Public Agenda

Minutes of the meeting held on December 4, 2014.

Administration Reports

PWI15-1 Increase in Engineering Services for the Roadway Widening and Improvements on Victoria Avenue East Between Prince of Wales Drive and Coleman Crescent

Recommendation

That this report be forwarded to the January 26, 2015 meeting of the City Council for information purposes only, as required by the *Purchasing Procedure Manual – Appendix C – Delegation of Authority and Authorization Levels*.

Adjournment

AT REGINA, SASKATCHEWAN, THURSDAY, DECEMBER 4, 2014

AT A MEETING OF THE PUBLIC WORKS AND INFRASTRUCTURE
COMMITTEE
HELD IN PUBLIC SESSION

AT 4:00 PM

These are considered a draft rendering of the official minutes. Official minutes can be obtained through the Office of the City Clerk once approved.

Present: Councillor Sharron Bryce, in the Chair
Councillor John Findura
Councillor Bob Hawkins
Councillor Barbara Young

Regrets: Councillor Terry Hincks

Also in Attendance: Committee Assistant, Linda Leeks
Executive Director, Transportation & Utilities, Karen Gasmio
Legal Counsel, Jayne Krueger
A/Executive Director, City Planning & Development, Diana Hawryluk
Director Water Works Services, Pat Wilson

APPROVAL OF PUBLIC AGENDA

Councillor Bob Hawkins moved, AND IT WAS RESOLVED, that the agenda for this meeting be approved, as submitted.

ADOPTION OF MINUTES

Councillor Barbara Young moved, AND IT WAS RESOLVED, that the minutes for the meeting held on November 13, 2014 be adopted, as circulated.

ADMINISTRATION REPORTS

PW14-28 Septage Receiving Station (SRS)

Recommendation

1. That the Administration proceed with the design and construction of a new septage receiving station (SRS) that is capable of meeting existing customer service levels and that can be expanded based on future growth needs as outlined in Option 3. The current estimated cost of this facility is \$10.0 million and the annual operating cost is estimated at \$258,000, including costs for permit management related to the facility.
2. That the Administration return to Council in 2016 to recommend a permit system and septage user rates based on actual construction costs and amendments to both *The Sewer Service Bylaw, No. 5601* (the "Bylaw") and the City's Extra Municipal Servicing Policy.

3. That this report be forwarded to the December 15, 2014, meeting of City Council.

Kurtis Doney, Manager Water & Sewer Engineering provided a power-point presentation, addressed and answered questions of the Committee. A copy of the presentation is on the file of the City Clerk.

Councillor Bob Hawkins moved, AND IT WAS RESOLVED, that the recommendations contained in the report be concurred in.

CITY CLERK'S REPORTS

PW14-29 Review of Outstanding Items

Recommendation

1. That the following item be deleted from the list of outstanding items for the Public Works and Infrastructure Committee:

<u>Item</u>	<u>Committee</u>	<u>Subject</u>
WU06-51	Public Works and Infrastructure	Parking Ticket Administration and Enforcement

2. That this report be forwarded to the Executive Committee for consideration.

Councillor John Findura moved, AND IT WAS RESOLVED, that the recommendations contained in the report be concurred in.

ADJOURNMENT

Councillor Bob Hawkins moved, AND IT WAS RESOLVED, that the meeting adjourn.

The meeting adjourned at 4:50 p.m.

Chairperson

Secretary

January 15, 2015

To: Members,
Public Works and Infrastructure Committee

Re: Increase in Engineering Services for the Roadway Widening and Improvements on
Victoria Avenue East Between Prince of Wales Drive and Coleman Crescent

RECOMMENDATION

That this report be forwarded to the January 26, 2015 meeting of the City Council for information purposes only, as required by the *Purchasing Procedure Manual – Appendix C – Delegation of Authority and Authorization Levels*.

CONCLUSION

In the spring of 2014, a Request for Proposals (RFP) to provide consulting services associated with the replacement of two bridges on Victoria Avenue East was initiated. Focus Corporation was selected as the successful proponent based on the pre-defined criteria. Since this project was not tendered for construction in 2014, City Planning and Development Department expressed interest to include proposed future roadway widening improvements into the contract. It was beneficial to expand the scope of the existing engineering agreement to ensure that efforts are not duplicated and also mitigate design confusion that would result from having two consultants designing elements in the same project area.

As such, the Administration has amended Focus Corporation's existing engineering services agreement for the Victoria Avenue over Pilot Butte Creek Bridge Replacement project, to include scope changes required with the inclusion of elements of a roadway widening and improvements. As per *Purchasing Procedure Manual – Appendix C - Delegation of Authority and Authorization Levels, Page C-3*, this report is for information only and provides information regarding the reasoning behind the amendment.

BACKGROUND

In early 2014, the City and the Ministry of Highways and Infrastructure (MHI) entered into an agreement to replace two bridges on Victoria Avenue East over Pilot Butte Creek near Coleman Crescent. Subject to this agreement, all eligible costs and expenses, up to \$6.5 million, will be financed by the MHI. As a result of competitive process (Request for Proposals) Focus Corporation was awarded the engineering services contract for the design and construction supervision of the bridge replacements. The bridge replacement project scheduled to be delivered in the summer of 2015 is currently being managed by Roadways and Transportation Department.

Planning and Development Department has also planned to implement the roadways widening project on Victoria Ave East between Coleman Crescent and Prince of Wales Drive. The Administration saw the opportunity to lower the administration cost and reduce inconvenience to the public by combining bridges replacement and road widening projects and deliver both of them in the same time.

Focus Corporation was asked to submit proposed fee for the additional scope of work. This additional fee was evaluated by two departments involved in this project and it was determined that the fee provides good value.

The Administration has amended Focus Corporation's engineering services agreement for the Victoria Avenue over Pilot Butte Creek Bridge Replacement project to include scope changes required with the inclusion of elements of a roadway widening and improvements.

This project scope change was initiated after the initial engineering agreement was awarded to Focus Corporation for the bridge replacements. The City's Purchasing Policy, the *Regina Administration Bylaw #2003-69*, and the *Purchasing Procedure Manual – Appendix C - Delegation of Authority and Authorization Levels, Page C-3*, states that for amendments to existing engagements the City Manager, Chief Operating Officer, Chief Financial Officer and Executive Directors have Authority to approve the amendment increase in excess of \$500,000, and an informational report must be taken to Council to describe the circumstances for the increase.

DISCUSSION

Roadway widening and improvements on Victoria Avenue East between Prince of Wales Drive and Coleman Crescent are necessary to address current and future growth related roadway congestion issues and provide an increased level of service to motorists. By combining the two (2) projects, impacts to the traveling public will be significantly reduced as construction can occur over one (1) construction season instead of over two (2) separate seasons. Significant cost savings could also be attained as portions of the road widening and improvements can occur simultaneously with stages of the bridge replacements. The Development Engineering Branch has allocated approximately \$5.6 million through current contributions and SAF funding for the roadway widening and improvements. Roadways Preservation Branch will manage the combined project with input from the Development Engineering Branch.

Focus Corporation has already completed extensive surveying in the area to design the concrete box culverts and construction crossovers and is familiar with the project requirements. Expansion of the scope of the existing engineering agreement with Focus Corporation will maintain continuity between the two (2) project components, and reduce duplicated efforts and coordination issues during construction that would occur if a different consultant was responsible for the design of the roadway widening and improvements.

RECOMMENDATION IMPLICATIONS

Financial Implications

The existing engineering services contract value with Focus Corporation including the contingency is \$324,516.75 plus GST. The contract change order including the contingency is \$300,000 plus GST. The total contract value including contingency is \$624,516.75 plus GST.

The total estimated project cost for bridge replacements is \$3.5 million and is fully funded by the Ministry of Highways and Infrastructure up to \$6.5 million. The additional project cost for the roadway widening elements and improvements have an approximate budget of \$5.6 million through a combination of current contributions and SAF funding.

Environmental Implications

There are no environmental implications related specifically to this report; however, all necessary regulatory approvals for the bridge replacements have already been obtained.

Policy and/or Strategic Implications

Manage Growth: The addition of the growth related infrastructure is directly aligned with this strategic priority. The infrastructure will allow for the expected increase in traffic volumes and extend the functional lifespan of the Victoria Avenue corridor. Aligning these two (2) projects together will also result in a reduction of traffic disruptions to the Victoria Avenue corridor, as compared to the projects being completed during two separate construction seasons.

Improve Financial Viability: The addition of the growth related infrastructure to the bridge replacement project will ultimately reduce cost. This cost reduction is related to an “economies of scale” approach to the overall project.

Other Implications

There are no other implications related specifically to this report; however, the design of the bridge replacements and roadway widening elements will be designed to limit traffic disruptions on Victoria Avenue.

Accessibility Implications

The design of the additional roadway widening elements will provide accessibility that is consistent with North American Design Standards.

COMMUNICATIONS

City of Regina procurement processes have been used to post and procure these professional services. Prior to construction beginning, a communication plan will be developed to ensure public is adequately informed of the upcoming work.

DELEGATED AUTHORITY

This report is within the delegated authority of the Public Works & Infrastructure Committee, as it is for information only, and no decision is required at this time.

Respectfully submitted,



Les Malawski, P.Eng
A/Director
Roadways & Transportation

Respectfully submitted,



Karen Gasmu, P.Eng
Executive Director
Transportation & Utilities

Report prepared by:
Brad Walter, P.Eng, Senior Engineer
Nigora Yulyakshieva, P.Eng. Manager, Roadways Preservation