



P.O. Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Item No. 14.1**

**Halifax Regional Council  
June 23, 2015**

**TO:** Mayor Savage and Members of Halifax Regional Council

Original signed by

**SUBMITTED BY:**

Richard Butts, Chief Administrative Officer

Original Signed by

Mike Labrecque, Deputy Chief Administrative Officer

**DATE:** June 5, 2015

**SUBJECT: Award - Unit Price Tender No. 15-227, Bridge Replacement - Sackville  
Cross Road - Central Region**

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#### **ORIGIN**

The Approved 2015/16 Project Budget.

#### **LEGISLATIVE AUTHORITY**

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes. Administrative Order #35, the Procurement Policy, requires Council to approve the award of contracts for sole sources exceeding \$50,000 or \$500,000 for RFP's and tenders respectively.

#### **RECOMMENDATIONS**

It is recommended that Halifax Regional Council:

1. Approve a budget increase of \$198,813.95 (net HST included) to Project Account No. CRU01077 funded through cost sharing with Halifax Water, as outlined in the Financial Implications section of this report;
2. Award construction administration, certification and site supervision services under RFP 14-302, Engineering Services for the Replacement Design of Sackville Cross Road Bridge, to SNC-Lavalin Inc., for an estimated fee of \$56,888.01 (net HST included) from Project Account No. CRU01077 - Bridges, as outlined in the Financial Implications section of this report; and
3. Award Tender No. 15-227, Bridge Replacement - Sackville Cross Road, to the lowest bidder meeting specifications, B. Spicer Construction Limited for a Total Tender Price of \$1,097,613.28 (net HST included) with funding from Project Account No. CRU01077 - Bridges, as outlined in the Financial Implications section of this report.

## **BACKGROUND**

The Approved 2015/16 Project Budget includes funds for the replacement of the Sackville Cross Road Bridge. The budget does not include costs associated with relocating the sewer and water mains to accommodate the bridge replacement. This is the reason for the cost sharing as outlined in Attachment A1.

## **DISCUSSION**

Tender #15-227 was publicly advertised on the Province of Nova Scotia's Procurement website on May 1, 2015 and closed on June 4, 2015. Bids were received from the following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
B. Spicer Construction Limited	\$1,097,613.28*
Mid Valley Construction (1997) Limited	\$1,189,778.12
Dexter Construction Company Limited	\$1,267,799.69
ARCP - Atlantic Road Construction & Paving Ltd.	\$2,154,981.55

### **\*recommended bidder**

The scope of work for this tender generally consists of the replacement of an existing bridge with a new precast concrete bridge structure, including sidewalk on one side and all associated reinstatement. In addition, a temporary pedestrian bridge will be constructed to provide full time access on Sackville Cross Road.

It is anticipated that work will commence within three weeks of the tender award and take ten (10) weeks to complete.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager.

The construction inspection cost will be dependent upon the contractors schedule and is currently an estimate based on hours of services provided by the consultant. The actual hours of services will be managed and approved by the HRM Project Manager.

There are no Local Improvement Charges associated with this work.

## **FINANCIAL IMPLICATIONS**

Based on the lowest tendered price of \$1,052,503.00 plus net HST of \$45,110.28, for a net total of \$1,097,613.28, funding is available in the Approved 2015/16 Project Budget from Project Account No. CRU01077 - Bridges. The budget availability has been confirmed by Finance.

### **Budget Summary:**

### **Project Account No. CRU01077 - Bridges**

Cumulative Unspent Budget	\$3,521,483.44
<b>Plus: HW Cost Sharing</b>	<b>\$ 198,813.95</b>
<b>Less: RFP 14-302 (SNC)</b>	<b>\$ 56,888.01</b>
<b>Less: Tender No. 15-227</b>	<b><u>\$1,097,613.28 *</u></b>
Balance	\$2,565,796.10

\* This project was estimated in the Approved 2015/16 Project Budget at \$1,275,000. As a result of cost sharing from the Halifax Water, the net cost to Project Account No. CRU01077 is \$955,687.34.

The balance of funds will be used to implement the remaining 2015/16 Bridge projects approved by Council.

If approved, there will be an increase to the gross project budget but not the net.

### **ENVIRONMENTAL IMPLICATIONS**

Implications not identified.

### **ALTERNATIVES**

The CAO could choose not to approve the recommendations in this report, but this is not recommended by staff.

### **ATTACHMENT**

Attachment 1 - Cost Sharing Agreement

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A copy of this report and information on its status can be obtained by contacting the Procurement Office at 490-4170, or Fax 490-6425.

Report Prepared by: Dean Knowles, CET, Design Engineering Technologist, Project Planning & Design at 490-6825

Business Unit Review: Dave Hubley, P. Eng., Manager, Project Planning & Design at 490-4845

Procurement Review: Anne Feist, Manager, Procurement (490-4200)

Report Approved by: Bruce Zvaniga, P.Eng., Director, Transportation & Public Works, 902.490.4855



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## MEMORANDUM

TO: Tom Gorman, P.Eng., Halifax Water

CC: David Hubley, P.Eng., Manager, Project Planning & Design  
Jamie Hannam, P.Eng., MBA, Halifax Water  
Jeff Spares, P.Eng., Sr. Design Engineer, Project Planning & Design

FROM: Alex Quinn, P.Eng., Project Planning & Design

DATE: June 9, 2015

SUBJECT: **Tender 15-227, Bridge Replacement, Sackville Cross Road – Central Region**

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Tender No. 15-227, Bridge Replacement, Sackville Cross Road – Central Region, closed June 4, 2015. Prior to tender award, a cost sharing agreement must be finalized between HRM (Halifax Regional Municipality) and HW (Halifax Water).

Enclosed is a bid comparison summary for the items associated with the water main work for this project. They are from the lowest bidder, B Spicer Construction.

In the most recent discussions on this project, HW has agreed to pay for the water main and sanitary sewer items (based on the unit prices).

Based on the bidder's tender prices and the above cost sharing, Halifax Water's costs for Tender No. 15-227, Bridge Replacement, Sackville Cross Road - Central Region, can be summarized as follows:

Water System Work	=	\$ 37,020.00
Sanitary Sewer Work	=	\$ 50,203.00
Miscellaneous – Trenchless Piping Work	=	\$ 103,420.00
Net HST (i.e., 4.286%)	=	<u>\$ 8,170.95</u>
<b>Project Total</b>	=	<b><u>\$198,813.95</u></b>

Actual cost sharing for this project will be based on final quantities determined during construction.

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Project Planning & Design

Tel: 902.490.6900 Fax: 902.490.4858  
Email: quinna@halifax.ca halifax.ca

If you agree to this arrangement, please indicate by signing the enclosed copy and return it to my attention. If you have any questions, please call me at 490-6825.

Thank you,

Alex Quinn, P.Eng.  
Design Engineer

AQ

Original Signed

JUNE 11/2015

Tom Gorman, P.Eng.  
Halifax Water

Date

Original Signed