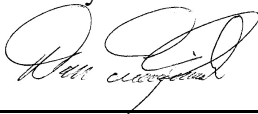


**Item No. 11.1.2**

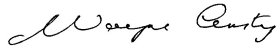
**Halifax Regional Council**  
**May 18, 2010**

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

**SUBMITTED BY:**



Dan English, Chief Administrative Officer



Wayne Anstey, Deputy Chief Administrative Officer - Operations

**DATE:** April 20, 2010

**SUBJECT:** **Award - Unit Price Tender No. 10-219, Street Improvements, Widening and Water Main Replacement, Trunk 7 (Main Street) - East Region**

**ORIGIN**

The Approved 2009/10 Capital Budget and the Approved Advanced 2010/11 Capital Budget.

**RECOMMENDATIONS**

It is recommended that Council:

1. Approve a budget increase of \$383,007.92 to Capital Account No. CZU01082- Resurfacing Program, funded through cost sharing with Halifax Water, as outlined in the Budget Implications section of this report.
2. Award Tender No. 10-219 Street Improvements, Widening and Water Main Replacement, Trunk 7 (Main Street) - East Region to Dexter Construction Company Limited for a Total Tender Price of \$2,764,036.60 (net HST included) with funding from Capital Account Nos. CZU01082 - Resurfacing Program, CKU01084 - Sidewalk Renewals and CTU01086 - Intersection Improvement Program as outlined in the Budget Implications section of this report.

## **BACKGROUND**

The Approved 2009/10 Capital Budget and Approved Advanced 2010/11 Capital Budget includes funds for the pavement resurfacing, miscellaneous sidewalk renewals and intersection improvements on Trunk 7 (Main Street) - East Region from MacLaughlin Road to Wilfred Jackson Way.

## **DISCUSSION**

Tenders were called on March 5, 2010 and closed on March 19, 2010. Bids were received from the following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
Dexter Construction Company Limited	\$2,764,036.60*
Brycon Construction Limited	\$2,937,383.60
Ocean Contractors Limited	\$3,154,481.07
Basin Contracting Limited	\$3,575,974.93

### **\*recommended bidder**

The scope of work generally consists of widening the street to allow for a two-way left turn lane, bicycle lane, new concrete curb and gutter and new concrete sidewalk, both sides, from MacLaughlin Road to Riley Road. From Riley Road to Wilfred Jackson Way, the work includes pavement resurfacing and the addition of bicycle lanes as well as water main renewal.

It is anticipated that work will commence within 3 weeks of the tender award and take 14 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 upgrade of asphalt sidewalks to concrete sidewalks is subject to Local Improvement Charges. The Local Improvement Charges will be based on the approved rate per foot, and will be recovered via a district area rate to be applied to the urban area of District 4 for one year, as requested by Councillor Nicoll.

## **BUDGET IMPLICATIONS**

Based on the lowest tendered price of \$2,764,036.60 (net HST included), funding is available in the Approved 2009/10 Capital Budget and the Approved Advanced 2010/11 Capital Budget from Capital Account Nos. CZU01082- Resurfacing Program, CKU01084 - Sidewalk Renewals and CTU01086 - Intersection Improvement Program. The budget availability has been confirmed by Financial Services.

**Budget Summary:** **Capital Account No. CZU01082, Resurfacing Program**

Cumulative Unspent Budget	\$1,666,219.71
<b>Plus: HW Cost Sharing</b>	<b>\$ 383,007.92</b>
<b>Less: Tender No. 10-219</b>	<b><u>\$1,466,726.60*</u></b>
Balance	\$ 582,501.03

\* This project was estimated in the Approved 2009/10 Capital Budget and the Approved Advanced 2010/11 Capital Budget at \$1,355,000. As a result of cost sharing from Halifax Water, the net cost to Capital Account No. CZU01082 is \$1,083,719. \_\_\_\_\_

The balance of funds will be used to implement the remaining 2010/11 Resurfacing Program projects approved by Council.

**Budget Summary:** **Capital Account No. CKU01084, Sidewalk Renewals**

Cumulative Unspent Budget	\$ 791,374.53
<b>Less: Tender No. 10-219</b>	<b><u>\$ 275,173.00*</u></b>
Balance	\$ 516,201.53

\* This project was estimated in the Approved 2009/10 Capital Budget at \$369,000.

The balance of funds will be used to implement the remaining 2010/11 Sidewalk Renewal projects approved by Council.

**Budget Summary:** **Capital Account No. CTU01086, Intersection Improvement Program**

Cumulative Unspent Budget	\$1,413,097.86
<b>Less: Tender No. 10-219</b>	<b><u>\$1,022,137.00*</u></b>
Balance	\$ 390,960.86

\* This project was estimated in the Approved Advanced 2010/11 Capital Budget at \$980,000.

The balance of funds will be used to implement the remaining 2010/11 Intersection Improvement Program projects approved by Council.

**FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN**

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation. If approved, this will increase the gross 2010/11 Capital Budget but not the net.

## **ALTERNATIVES**

There are no recommended alternatives to this course of action.

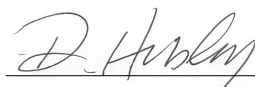
## **ATTACHMENT**

Letter of agreement with Halifax Water.

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: Linda Ward, Design Engineering Technologist, Design & Construction Services at 490-6868

Business Unit Review:



David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845



Taso Koutroulakis, P.Eng., A/Manager, Traffic & Right-of-Way Services at 490-4816

Procurement Review:



Anne Feist, Operations Manager, Procurement at 490-4200

Report Approved by:



Phillip Townsend, Director, Infrastructure and Asset Management at 490-7166



Ken Reashor, Traffic Authority & A/Director Transportation and Public Works at 490-4855

LW/su

**MEMORANDUM**

**TO:** John Eisnor, P.Eng., Project Engineer,(HW)  
**CC:** David Hubley, P.Eng., Manager, Design and Construction Services, IAM  
 Jamie Hannam, P.Eng., MBA, (HW)  
 Jeff Spares, P.Eng., Sr. Design Engineer, Design and Construction Services, IAM  
 Taso Koutroulakis, P.Eng. Action Manager, Traffic and Right of Way, Transportation and Public Works  
**FROM:** John Fawcett, P.Eng., Design Engineer, Design Services, IAM  
**DATE:** April 21, 2010  
**SUBJECT:** **Tender No. 10-219, Street Improvements, Widening and Watermain Replacement, Trunk 7 (Main Street) MacLaughlin Road to Wilfred Jackson Way - East Region**

Tender No. 10-219 - Street Improvements, Widening and Watermain Replacement, Trunk 7 (Main Street) from MacLaughlin Road to Wilfred Jackson Way - East Region, closed March 19, 2010. 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 for this project. They are from the lowest bidder, Dexter Construction Company Limited.

In the most recent discussions on this project, HW has agreed to pay for the water main work and 50% of the asphalt reinstatement cost relating to their work, which (based on the unit prices) is as follows:

**Reinstatement Area**

290 x 2.0	=	580 m <sup>2</sup> (water trench)	
		580 x 50% =290 m <sup>2</sup> (HW Share)	
Cost for Type C-HF Asphalt	290 m <sup>2</sup> x \$27.00/m <sup>2</sup>	=	\$ 7,830.00
Cost for Partial Depth Recycling	290 m <sup>2</sup> x \$22.00/m <sup>2</sup>	=	\$ 6,380.00
	<b>Subtotal</b>	<b>=</b>	<b>\$ 14,210.00</b>
Water Main Work		<b>=</b>	<b>\$356,100.00</b>
	<b>Subtotal</b>	<b>=</b>	<b>\$370,310.00</b>

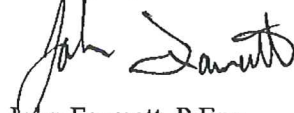
Based on the bidder's tender prices and the above cost sharing, HW's costs for Tender No. 10-219 - Street Improvements, Widening and Watermain Replacement, Trunk 7 (Main Street) from MacLaughlin Road to Wilfred Jackson Way - East Region, can be summarized as follows:

Asphalt Reinstatement	=	\$ 14,210.00
Water Main Work	=	\$356,100.00
Net HST (i.e., 3.429%)	=	<u>\$ 12,697.93</u>
Project Total	=	<u><b>\$383,007.93</b></u>

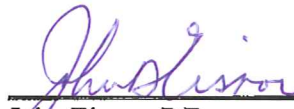
Actual cost sharing for this project will be based on final quantities determined during construction.

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 490-6824.

Thank you,



John Fawcett, P.Eng.,  
Design Engineer



John Eisnor, P.Eng.,  
Halifax Water

Date

April 20, 2010

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**INFRASTRUCTURE & ASSET MANAGEMENT, Design and Construction**

Facilities Planning/  
Capital Projects

Regional Transportation Planning

Real Property/  
Parks Planning

Sustainable Environmental  
Management Office (SEMO)

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