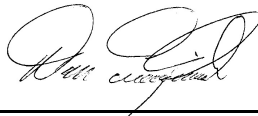


Item No. 10.1.3

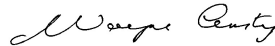
**Halifax Regional Council
June 15, 2010**

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Dan English, Chief Administrative Officer



Wayne Anstey, Deputy Chief Administrative Officer - Operations

DATE: June 1, 2010

SUBJECT: Award - Unit Price Tender No. 10-236, John Cross Drive (Mount Edward - Edwin), Pavement and Watermain Renewal - East Region

ORIGIN

The Approved 2010/11 Capital Budget.

RECOMMENDATIONS:

It is recommended that Council:

1. Approve a budget increase of \$498,877.86 (net HST included) to Capital Account No. CYU01081- Pavement Renewal Program, funded through cost sharing with the Halifax Water.
2. Award Tender No. 10-236, John Cross Drive (Mount Edward - Edwin), Pavement and Watermain Renewal - East Region to AllTerrian Contracting Inc. for a Total Tender Price of \$897,054.82 (net HST included), with funding from Capital Account No. CYU01081 - Pavement Renewal Program, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2010/11 Capital Budget includes funds for the paving and watermain renewal of John Cross Drive from Mount Edward to Edwin Crescent.

DISCUSSION

Tenders were called on April 22, 2010, and closed on May 13, 2010. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
AllTerrian Contracting Inc.	\$ 897,054.82*
Dexter Construction Company Limited	\$ 920,219.66
Amber Contracting Limited	\$ 968,914.97
J.R. Eisener Contracting Limited	\$1,025,400.44
Ocean Contractors Limited	\$1,053,705.74
Harbour Construction Company Limited	\$1,071,236.22
Basin Contracting Limited	\$1,559,491.80

***recommended bidder**

The scope of work for this tender generally consists of removing all of the existing pavement and curb, including materials, and replacing them with a new curb, gravel base & asphalt surface. The work also includes watermain replacement and associated landscaping and reinstatement.

It is anticipated that the work will commence within three weeks of the tender award and take 16 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.

There are no Local Improvement Charges associated with this work.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$897,054.82 (net HST included), funding is available in the Approved 2010/11 Capital Budget from Capital Account No. CYU01081 - Pavement Renewal Program. The budget availability has been confirmed by Financial Services.

Budget Summary: **Capital Account No. CYU01081 - Pavement Renewal Program**

	Cumulative Unspent Budget	\$ 905,001
	Plus: Halifax Water Cost Sharing	\$ 498,878
	Less: Tender No. 10-236	<u>\$ 897,055 *</u>
	Balance	\$ 506,824

* This project was estimated in the Approved Advanced 2010/11 Capital Budget at \$630,000. As a result of cost sharing from the Halifax Water, net cost to Capital Account No. CYU01081 is \$398,177.

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

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Project and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Project and Operating reserves, as well as any relevant legislation. If approved this will increase the gross 2009/10 Capital Budget but not the net.

ALTERNATIVES

There are no recommended alternatives to this course of action.

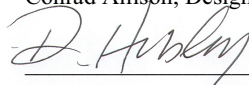
ATTACHMENT

10-236 John Cross - A1

A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax at 490-4208.

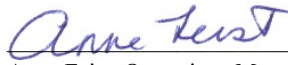
Report Prepared by: Conrad Allison, Design Engineering Technologist, Design & Construction Services at 490-4751

Report Approved by:



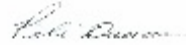
David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845

Procurement Review by:



Anne Feist, Operations Manager, Procurement at 490-4200

Report Approved by:



Peter Duncan, P.Eng., Acting Director, Infrastructure and Asset Management at 490-7166

CA/pm

MEMORANDUM

TO: John Eismor, P.Eng., Project Engineer, Halifax Water
CC: David Hubley, P.Eng., Manager, Design and Construction Services, HRM
Jamie Hannam, MBA, P.Eng., HW
Mark Feener, P.Eng., HW
Jeff Spares, P.Eng., Sr. Design Engineer, Design and Construction Services, HRM

FROM: Anne Sherwood, P.Eng., Design Engineer, Design and Construction Services, HRM

DATE: May 20, 2010

SUBJECT: Tender No. 10-236 - Pavement and Watermain Renewal, John Cross Dr. (Mount Edward - Elwin Crescent) - East Region

Tender No. 10-236 - Pavement and Watermain Renewal on John Cross Drive (Mount Edward - Elwin Crescent) - East Region, closed May 18, 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 and sewer lateral repairs for this project. They are from the lowest bidder, AllTerrain Contracting Inc.

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

Reinstatement Area for John Cross Drive

545 m x 2.8 m =	1526.0 m ² (watermain trench)	
	1526.0 x 50% = 763.0 m ² (HW Share)	
Cost for Type D-HF Asphalt	763.0 m ² x \$ 12.00/m ² =	\$ 9156.00
Cost for Type B-HF Asphalt	763.0 m ² x \$ 21.45/m ² =	\$ 16366.35
Cost for Type 1 Gravels	150 t x \$ 24.50/t =	\$ 3675.00
Cost for Asphalt Removal Full Depth	763.0 m ² x \$ 5.50/m ² =	\$ 4196.50
Cost for Road Surface Grading	763.0 m ² x \$ 1.99/m ² =	<u>\$ 1518.37</u>
	Subtotal =	<u>\$ 34,912.22</u>

Watermain Pipe Work (100% of Cost to HW)

Cost for Watermain Renewal	=	<u>\$ 350,312.50</u>
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Trench Methods (100% of Cost to HW)

	=	<u>\$ 93,150.00</u>
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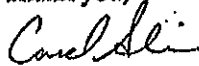
Based on the bidder's tender prices and the above cost sharing, HRWC's costs for Tender 10-236- John Cross Drive - East Region, can be summarized as follows:

Asphalt Reinstatement	=	\$ 34,912.22
Watermain Pipe Work	=	\$350,312.50
Trench Methods	=	\$ 93,150.00
Net HST (i.e., 4.286%)	=	\$ 20,503.14
Project Total	=	<u>\$498,877.86</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 490-6872.

Thank you,



For,
Anne Sherwood, P.Eng.,
Design Engineer

ca/xx



John Eisnor, P.Eng.,
Halifax Water

May 26/10
Date

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