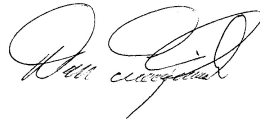
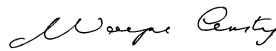


TO: Mayor Kelly and Members of Halifax Regional Council



SUBMITTED BY:

Dan English, Chief Administrative Officer



Wayne Anstey, Deputy Chief Administrative Officer - Operations

DATE: April 7, 2009

SUBJECT: **Award - Unit Price Tender No. 09-220, Pavement and Watermain
Renewal, Thin Overlay, Downs Avenue (Brook Street - Milsom Street)
- West Region**

ORIGIN

The Approved Advanced 2009/10 Capital Budget.

RECOMMENDATIONS

It is recommended that Council:

1. approve a budget increase of \$170,826 (net HST included) to Capital Account No. CYU01081 - Pavement Renewal Program, funded through cost sharing with Halifax Water (HW);
2. award Tender No. 09-220, Pavement and Watermain Renewal, Thin Overlay, Downs Avenue (Brook Street - Milsom Street) - West Region to Dexter Construction Company Limited for a Total Tender Price of \$361,174.07 (net HST included) with funding from Capital Account Nos. CYU01081 - Paving Renewal Program and CZU01082 - Resurfacing Program, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved Advanced 2009/10 Capital Budget includes funds for pavement renewal of Downs Avenue from Brook Street to Winter Street as well as funds for the pavement resurfacing (thin overlay) of Downs Avenue from Winter Street to Milsom Street.

DISCUSSION

Tenders were called on March 7, 2009 and closed on March 20, 2009. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Dexter Construction Company Limited	\$361,174.07*
Brycon Construction Limited	\$385,547.11
Harbour Construction Company Limited	\$395,479.40
W. Eric Whebby Limited	\$407,051.04
J. R. Eisener Contracting Limited	\$409,829.66
Ocean Contractors Limited	\$432,669.36
Amber Contracting Limited	\$477,438.61
ACL Construction Limited	\$508,285.27
Lafarge Canada Inc.	\$553,862.30

***recommended bidder**

The scope of work for this tender generally consists of the installation of watermain and new asphalt and associated reinstatement on Downs Avenue between Brook Street and Winter Street along with an asphalt overlay of Downs Avenue between Winter Street and Milsom Street.

It is anticipated that work will commence mid June 2009 and take 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.

There are no Local Improvement Charges associated with this work.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$361,174.07 (net HST included), funding is available in the Approved Advanced 2009/10 Capital Budget from Capital Account Nos. CYU01081 - Paving Renewal Program and CZU01082 - Resurfacing Program. The budget availability has been confirmed by Financial Services.

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

Cumulative Unspent Budget	\$2,640,282
Plus: HW Cost Sharing	\$ 170,826
Less: Tender No. 09-220	<u>\$ 282,775 *</u>
Balance	\$2,528,333

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

Cumulative Unspent Budget	\$1,595,472
Less: Tender No. 09-220	<u>\$ 78,399 *</u>
Balance	\$1,517,073

* The projects included in this tender were estimated in the Approved Advanced 2009/10 Capital Budget at \$229,550, a breakdown follows:

Pavement Renewal: Downs Avenue (Brook Street to Winter Street)	\$185,000
Pavement Resurfacing: Downs Avenue (Winter Street to Brook Street)	<u>\$ 44,550</u>
	\$229,550

As a result of cost sharing with HW, the net cost to Capital Account No. CYU01081 is \$111,949.

The balance of funds will be used to implement the remaining 2009/10 pavement renewal and resurfacing 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 2009/10 Gross Capital Budget.

ALTERNATIVES

There are no recommended alternatives to this course of action.

ATTACHMENT

Halifax Water Cost Share Agreement.

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.

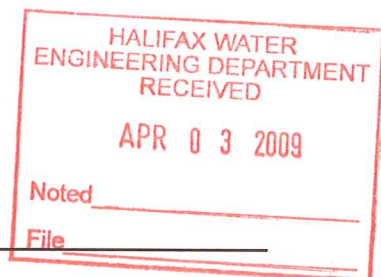
Report Prepared by: Gary Kent, Design Engineering Technologist, Design & Construction Services at 490-6968

Report Approved by: 
David Hubley, P. Eng. Manager, Design & Construction Services at 490-4845

Financial Approval by: 
Anne Feist, Operations Manager, Procurement at 490-4200

Report Approved by: 
Phillip Townsend, A/Director, Infrastructure and Asset Management at 490-7166

GK/pm



MEMORANDUM

TO: John Eisnor, P.Eng., Project Engineer, Halifax Water (HW)
CC: David Hubley, P.Eng., Manager, Design and Construction Services, IAM
 Jamie Hannam, P.Eng., MBA, HW
FROM: Jeff Spares, P.Eng., Sr. Design Engineer, Design and Construction Services, IAM
DATE: March 30, 2009
SUBJECT: Tender No. 09-208 - Pavement and Water Main Renewal, and Thin Overlay, Downs Avenue - West Region

Tender No. 09-208 - Pavement and Water Main Renewal, and Thin Overlay, Downs Avenue (Brook Street to Milsom Street), Halifax - West Region, closed March 20, 2009. 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 subject, 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:

Trench and Reinstatement Area

$$265 \text{ m (length)} \times 2.8 \text{ m (trench width)} = 742 \text{ m}^2$$

$$\qquad \qquad \qquad \times 50\% \qquad \qquad \qquad = 371 \text{ m}^2 \text{ (HW Share)}$$

Cost for Fine Grading of Road Surface	371 m ² x \$1.00/m ²	= \$ 371.00
Cost for Type C-HF Asphalt - (40 mm thick)	371 m ² x \$12.00/m ²	= \$ 4,452.00
Cost for Type B-HF Asphalt - (50 mm thick)	371 m ² x \$14.00/m ²	= \$ 5,194.00
Cost for Cold Planing	371 m ² x \$6.00/m ²	= \$ 2,226.00
	Subtotal	= \$12,243.00

Based on the bidder's tender prices and the above cost sharing, HRWC's costs for Tender 09-208 - Pavement and Water Main Renewal, and Thin Overlay, Downs Avenue - West Region, can be summarized as follows:

Asphalt Reinstatement	\$ 12,243.00
Water Main Work	\$152,920.00
Net HST (i.e., 3.429%)	<u>\$ 5,663.44</u>
 Project Total	 <u>\$170,826.44</u>

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

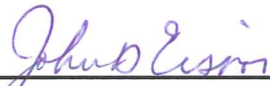
If you agree to this arrangement, please indicate by signing the enclosed copy and return it to my attention. If you have any questions, please call me at 490-6820.

Thank you,



Jeff Spares, P.Eng.,
Senior Design Engineer

GK/rcm



John Eisnor, P.Eng.,
Halifax Regional Water Commission

Date