



PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

10.1.6

Halifax Regional Council
June 26, 2007

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 15, 2007

SUBJECT: Award - Unit Price Tender No. 07-252, Resurfacing, Sewer and Watermain Renewal, Scot Street and Desmond Avenue - West Region

ORIGIN

The Approved 2007/08 Capital Budget.

RECOMMENDATION

It is recommended that Council award Tender No. 07-252, Resurfacing, Sewer and Watermain Renewal, Scot Street and Desmond Avenue - West Region to W. Eric Whebby Ltd. for material and services listed at the unit prices quoted for a Total Tender Price of \$368,900.21 (net HST included) with funding from Capital Account Nos. CZU00782 - Resurfacing Program and CGI00916 - Sewer Replacements, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2007/08 Capital Budget includes funds for the paving, resurfacing, sewer and watermain renewal of Scot Street from Joeseeph Howe Drive to Desmond Avenue and the resurfacing of Desmond Avenue from Scot Street to Bayers Road - West Region.

DISCUSSION

Tenders were called on May 23, 2007 and closed on June 6, 2007. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (Net HST Included)</u>
W. Eric Whebby Ltd.	\$368,900.21*
Dexter Construction Company Limited	\$501,216.93
J.R. Eisener Contracting Limited	\$502,571.85
Ocean Contractors Limited	\$535,245.08
Amber Contracting Limited	\$543,576.28
A.C.L. Construction Limited	\$566,573.72

***recommended bidder**

The scope of work for this tender generally consists of the replacement of the existing concrete roadway with asphalt on Scot Street and Desmond Avenue, separating the combined sewer, by providing a new sanitary sewer & storm sewer, and the watermain renewal on Scot Street.

It is anticipated that work will commence within three weeks of the tender award and take eight 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 \$368,900.21, including net HST, funding is available in the Approved 2007/08 Capital Budget from Account No. CZU00782 - Resurfacing Program and CGI00916 - Sewer Replacements. The budget availability has been approved by Financial Services.

Budget Summary: **Capital Account No. CZU00782, Resurfacing Program**

Cumulative Unspent Budget	\$4,320,423
Less: Tender No. 07-252	<u>\$ 279,561*</u>
Balance	\$4,040,862

Capital Account No. CGI00916, Sewer Replacements

Cumulative Unspent Budget	\$200,000
Less: Tender No. 07-252	<u>\$ 89,339**</u>
Balance	\$110,661

* This project was estimated in the Approved 2007/08 Capital Budget at \$291,000. As a result of cost sharing with HRWC of \$57,257, the net cost to Capital Account No. CZU00782 is \$222,304. The balance of funds will be used to implement the remaining 2007/08 resurfacing projects approved by Council.

** This portion of the project was estimated at \$200,000.

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 2007/08 Capital Budget.

ALTERNATIVES

There are no recommended alternatives to this course of action.

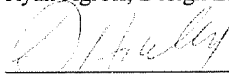
ATTACHMENT

Letter of Agreement with Halifax Regional Water Commission (HRWC)

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: Ryan Agroff, Design Engineering Technologist, Design & Construction Services at 490-6869

Report Approved by:



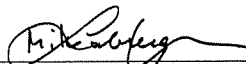
David Hubley, P. Eng. Manager, Design & Construction Services at 490-4845

Financial Approval by:



Catherine Sanderson, Senior Manager, Financial Services at 490-1562

Report Approved by:



Mike Labrecque, P. Eng., Director, Transportation and Public Works at 490-4855

RJA/pm



PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

MEMORANDUM

TO: Harold MacNeil, P.Eng., Halifax Regional Water Commission

CC: David Hubley, P.Eng., Manager, Design & Construction
Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction

FROM: Tanya Davis, P.Eng., Design & Construction

DATE: June 11, 2007

SUBJECT: **Tender 07-252 - Paving, Sewer, and Water Main Renewal, Scot Street and Desmond Avenue**

Tender No. 07-252, Paving, Sewer, and Watermain Renewal, Scot Street and Desmond Avenue (Joseph Howe Drive to Bayers Road) - West Region, closed June 6, 2007. Prior to tender award, a cost sharing agreement must be finalized between HRM and HRWC. Enclosed is a bid comparison summary for the items associated with the water main renewal for this project. They are from the lowest bidder, W. Eric Whebby Limited.

In the most recent discussions on this subject, HRWC has agreed to pay a percentage of the cost of the reinstatement. This includes the cost of the asphalt and gravel over the length of the water main and across the reinstatement width. As part of this project, three departments are involved in the reinstatement, the HRWC, Environment Engineering Services (EES), and Design and Construction (D&C). Based on the trench widths and the unit prices calculated for the two areas in which HRWC is involved the HRWC's share of reinstatement costs are as follows:

Reinstatement Area 1 (Cost shared with HRWC, EES, & D&C)	5.2 m x 94 m = 500 m ²	
Cost for Type C Asphalt:	500 m ² x \$12.00/ m ² x 33%	= \$ 2000.00
Cost for Type B Asphalt:	500 m ² x \$18.00/ m ² x 33%	= \$ 3000.00
Cost for Type 1 Gravel:	180 t x \$20.00/ t x 33%	= \$ 1200.00
Cost Concrete Removal:	500 m ² x \$6.00/m ² x 33%	= \$ 1000.00
Share of Reinstatement Costs		= \$ 7200.00

Reinstatement Area 2 (Cost shared with HRWC & D&C)	2.8 m x 48 m = 135 m ²
Cost for Type C Asphalt:	135 m ² x \$12.00/m ² x 50% = \$ 810.00
Cost for Type B Asphalt:	135 m ² x \$18.00/m ² x 50% = \$ 1215.00
Cost for Type 1 Gravel:	50 t x \$20.00/t x 50% = \$ 500.00
Cost Concrete Removal:	135 m ² x \$6.00/m ² x 50% = \$ 405.00
Share of Reinstatement Costs	= \$ 2930.00

General Reinstatement Costs (Cost shared with HRWC & EES)

Trench Excavation - Rock (Prov):	25 m ³ x \$100.00/m ³ x 50% = \$ 1200.00
Trench Excavation - Unsuitable Material (Prov):	25 m ³ x \$10.00/m ³ x 50% = \$ 120.00
Replacement of Unsuitable Material (Prov):	25 m ³ x \$20.00/m ³ x 50% = \$ 240.00
Share of Reinstatement Costs	= \$ 1560.00

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 07-252 - Scot Street and Desmond Ave, Paving, Sewer Separation, and Water Main Renewal, West Region, can be summarized as follows:

Water Main Renewal	\$ 43,670.00
Reinstatement Cost Sharing	<u>\$ 11,690.00</u>
	\$ 55,360.00
Net HST (i.e. 3.429%)	\$ 1,898.29
Project Total	<u>\$ 57,258.29</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 returning it to me. If you have any questions, please call me at 490-6821.

Thank you.



Tanya Davis, P.Eng.
Design Engineer



Harold MacNeil, P.Eng.
Halifax Regional Water Commission

June 12/07

Date

TD:pm

H:\ENG\teams\team1\2007 Projects\Desmond Avenue\HRWCcostshare07-252.wpd