



PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Item No. 10.1.2

Halifax Regional Council
March 25, 2008

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:

A handwritten signature in cursive script, appearing to read "Dan English".

Dan English, Chief Administrative Officer

A handwritten signature in cursive script, appearing to read "Wayne Anstey".

Wayne Anstey, Deputy Chief Administrative Officer - Operations

DATE: March 10, 2008

SUBJECT: **Award - Unit Price Tender No. 08-205, Canary Crescent, Paving
Renewal, New Curb and Watermain Renewal (Meadowlark Crescent
to Flamingo Drive) - West Region**

ORIGIN

The Approved Advanced 2008/09 Capital Budget.

RECOMMENDATION

It is recommended that Council award Tender No. 08-205, Canary Crescent Paving Renewal, New Curb and Watermain Renewal - West Region to Dexter Construction Company Limited for a Total Tender Price of \$648,525.69 (net HST included) with funding from Capital Account No. CYU01081 - Paving Renewal Program, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved Advanced 2008/09 Capital Budget includes funds for the Paving Renewal, New Curb and Watermain Renewal of Canary Crescent from Meadowlark Crescent to Flamingo Drive.

DISCUSSION

Tenders were called on February 16, 2008 and closed on February 29, 2008. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (Net HST Included)</u>
Dexter Construction Company Limited	\$648,525.69*
Brycon Construction Limited	\$731,242.03
Amber Contracting Limited	\$762,715.44
ACL Construction Limited	\$787,808.35
J.R. Eisener Contracting Limited	\$818,344.73
Ocean Contractors Limited	\$1,102,553.14
Lafarge Canada Inc.	\$1,186,847.78

***recommended bidder**

The scope of work for this tender generally consists of the replacement of existing asphalt curb with new concrete curb and gutter, removal of the existing asphalt, installation of new asphalt, removal of the existing watermain, installation of new watermain, removal of all no corrode and AC sewer laterals, installation of new PVC sewer laterals, removal of existing water services on the lots where the sewer laterals are being replaced, installation of new water services and associated reinstatement

It is anticipated that construction will commence after the tender is awarded and as weather permits in the Spring and take ten 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 \$648,525.69, including net HST, funding is available in the Approved Advanced 2008/09 Capital Budget from Account No. CYU01081- Paving Renewal. The budget availability has been confirmed by Financial Services.

Budget Summary: **Capital Account No. CYU01081, Paving Renewal**

Cumulative Unspent Budget	\$ 1,715,374
Plus: HRWC Cost Sharing	\$ 326,394
Less: Tender No. 08-205	<u>\$ 648,526 *</u>
Balance	\$ 1,393,242

* This project was estimated in the Approved Advanced 2008/09 Capital Budget at \$450,000. As a result of cost sharing with HRWC, the net cost to Capital Account No. CYU01081 is \$322,132.

The balance of funds will be used to implement the remaining 2008/09 Paving Renewal projects approved by Council.

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, 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 2008/09 Gross Capital Budget.

ALTERNATIVES

There are no recommended alternatives to this course of action.

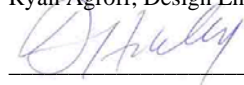
ATTACHMENT

HRWC cost share letter.

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.

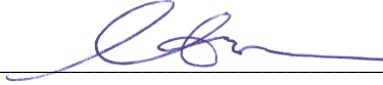
Report Prepared by: Ryan Agroff, Design Engineering Technologist, Design & Construction Services at 490-6869

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:

For Cathie O'Toole, Director, Infrastructure and Asset Management at 490-4825

RA/pm

MEMORANDUM

TO: Tom Gorman, P.Eng., Halifax Regional Water Commission
David Ellis, P.Eng., Wastewater & Stormwater

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: February 8, 2008

SUBJECT: **Tender 08-205 - Paving Renewal with New Curb and Watermain Renewal, Canary Crescent - West Region**

Tender No. 08-205, Paving Renewal with New Curb and Watermain Renewal, Canary Crescent (Meadowlark Crescent to Flamingo Drive) - West Region, closed February 29, 2008. 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, Dexter Construction Company 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, two departments are involved in the reinstatement, the HRWC, 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 & D&C) 2.8 m x 390 m = 1092 m²

Cost for Type C Asphalt:	1092 m ² x \$12.00/ m ² x 50% =	\$ 6,552.00
Cost for Type B Asphalt:	1092 m ² x \$14.00/ m ² x 50% =	\$ 7,644.00
Cost for Type 1 Gravel:	1092 m ² x \$11.00/ m ² x 50% =	\$ 6,006.00
Cost for Type 2 Gravel:	1092 m ² x \$8.00/ m ² x 50% =	\$ 4,368.00
Cost of Asphalt Removal:	1092 m ² x \$3.00/m ² x 50% =	\$ 1,638.00

- 2 -

Cost of Road Surface Grading:	1092 m ² x \$1.00/m ² x 50%	=	\$ 546.00
Share of Reinstatement Area 1 Costs		=	\$26,754.00

Reinstatement Area 2 (Cost shared with HRWC & D&C) 1.4 m x 80 m = 112 m²

Cost for Type C Asphalt:	112 m ² x \$12.00/ m ² x 50%	=	\$ 672.00
Cost for Type B Asphalt:	112 m ² x \$14.00/ m ² x 50%	=	\$ 784.00
Cost for Type 1 Gravel:	112 m ² x \$11.00/ m ² x 50%	=	\$ 616.00
Cost for Type 2 Gravel:	112 m ² x \$8.00/ m ² x 50%	=	\$ 448.00
Cost of Asphalt Removal:	112 m ² x \$3.00/m ² x 50%	=	\$ 168.00
Cost for Curb Replacement:	80 m x \$73.50/ m ² x 50%	=	\$2,940.00
Cost for Driveway Reinstatement:	25 m ² x \$45.00/ m ² x 50%	=	\$ 562.50
Cost for Sodding:	80 m ² x \$10.00/ m ² x 50%	=	\$ 400.00
Cost of Road Surface Grading:	112 m ² x \$1.00/m ² x 50%	=	\$ 56.00
Share of Reinstatement Area 2 Costs		=	\$6,646.50

Reinstatement Area 3 (Cost shared with HRWC & D&C) 2.8 m x 50 m = 140 m²

Cost for Sodding:	140 m ² x \$10.00/ m ² x 100%	=	\$ 1400.00
Cost for Sidewalk Replacement:	20 m ² x \$68.00/ m ² x 100%	=	\$ 1360.00
Cost for Curb Replacement:	50 m x \$73.50/ m ² x 50%	=	\$1,837.50
Share of Reinstatement Area 3 Costs		=	\$4,597.50

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 08-205 - Canary Crescent, Paving Renewal with New Curb, and Watermain Renewal - West Region, can be summarized as

follows:

Trench Excavation - Rock (provisional)	\$ 375.00
Water Main Renewal	\$ 211,110.00
Sewer Rehabilitation	\$ 20,990.00
Sewer Lateral Replacement	\$ 45,100.00
Reinstatement Cost Sharing	<u>\$ 37,998.00</u>
	\$ 315,573.00
Net HST (i.e. 3.429%)	\$ 10,831.32
Project Total	<u>\$ 326,394.00</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

Tom Gorman, P.Eng.
Halifax Regional Water Commission

Date

Dave Ellis, P.Eng.
Wastewater & Stormwater
Halifax Regional Water Commission

Date

TD:pm

C:\Documents and Settings\user\Local Settings\Temp\080325 «HRMWIN74_LIVELINK96_33690»\08-205 Canary Crescent.wpd