



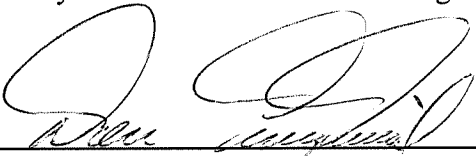
PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Item No. 10.1.4

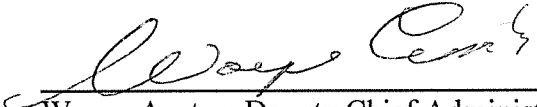
**Halifax Regional Council
March 25, 2008**

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Dan English, Chief Administrative Officer



Wayne Anstey, Deputy Chief Administrative Officer - Operations

DATE: March 10, 2008

SUBJECT: Award - Unit Price Tender No. 08-214, Frederick Avenue Paving
Renewal, New Curb and Watermain Renewal (Gesner Street to Willett
Street) - West Region

ORIGIN

The Approved Advanced 2008/09 Capital Budget.

RECOMMENDATION

It is recommended that Council award Tender No. 08-214, Frederick Avenue, Paving Renewal, New Curb, and Watermain Renewal - West Region to Brycon Construction Limited for a Total Tender Price of \$361,892.90 (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 Frederick Avenue from Gesner Street to Willett Street.

DISCUSSION

Tenders were called on February 16, 2008 and closed on February 28, 2008. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (Net HST Included)</u>
Brycon Construction Limited	\$361,892.90*
Dexter Construction Company Limited	\$377,412.42
Amber Contracting Limited	\$400,673.60
J.R. Eisener Contracting Limited	\$425,798.06
ACL Construction Limited	\$464,241.07
Lafarge Canada Inc.	\$628,331.18
Ocean Contractors Limited	\$667,117.05

***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 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 \$361,892.90, 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	\$ 1,308,871
Plus: HRWC Cost Sharing	\$ 188,070
Less: Tender No. 08-205	<u>\$ 361,893 *</u>
Balance	\$ 1,135,048

* This project was estimated in the Approved Advanced 2008/09 Capital Budget at \$250,000. As a result of cost sharing with HRWC, the net cost to Capital Account No. CYU01081 is \$173,823.

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.

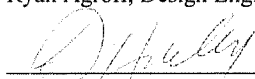
ATTACHMENT

HRWC cost share letter.

A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/agenda.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

M E M O R A N D U M

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 29, 2008

SUBJECT: **Tender 08-214 - Paving Renewal with New Curb and Watermain Renewal,
Frederick Avenue - West Region**

Tender No. 08-214, Paving Renewal with New Curb and Watermain Renewal, Frederick Avenue (Gesner Street to Willett Street) - West Region, closed February 28, 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, Brycon Construction 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 and Design and Construction (D&C). Based on the trench widths and the unit prices calculated for the area in which HRWC is involved the HRWC's share of reinstatement costs are as follows:

Reinstatement Area (Cost shared with HRWC & D&C) 2.8 m x 256 m = 717 m²

Cost for Type C "Special" Asphalt: 717 m² x \$10.00/ m² x 50% = \$ 3,585.00

Cost for Type B Asphalt: 717 m² x \$12.00/ m² x 50% = \$ 4,302.00

Cost for Type 1 Gravel: 717 m² x \$12.00/ m² x 50% = \$ 4,302.00

Cost for Type 2 Gravel: 717 m² x \$10.50/ m² x 50% = \$ 3,764.25

Mass Excavation and Embankment: 29 m³ x \$ 5.00/ m³ x 50% = \$ 72.50
(Common)

Mass Excavation and Embankment: (Rock - Provisional)	60 m ³ x \$ 1.00/ m ³ x 50%	=	\$	30.00
Trench Excavation: (Rock - Provisional)	50 m ³ x \$ 1.00/ m ² x 100%	=	\$	50.00
Fine Gravel Grading:	717 m ² x \$ 2.00/ m ² x 50%	=	\$	717.00
Removal of Asphalt surface:	717 m ² x \$ 5.00/ m ² x 50%	=	\$	1,792.50
	Share of Reinstatement Costs	=	\$	18,615.25

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 08-214 - Frederick Avenue, Paving Renewal with New curb and Watermain Renewal, West Region, can be summarized as follows:

Water Main Renewal	\$ 111,650.00
Reinstatement Cost Sharing	\$ 18,615.25
Sewer Lateral Replacement and main repair	<u>\$ 51,570.00</u>
	\$ 181,835.25
Net HST (i.e. 3.429%)	\$ 6,235.13
Project Total	<u>\$ 188,070.38</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

Date

TD:pm

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