


Item No. 10.1.2
Halifax Regional Council
March 27, 2012

TO: Mayor Kelly and Members of Halifax Regional Council

Original signed by 

SUBMITTED BY:

Richard Butts, Chief Administrative Officer

Original Signed by 

Mike Labrecque, Deputy Chief Administrative Officer

DATE: February 28, 2012

SUBJECT: Award - Unit Price Tender No. 12-216, Resurfacing and Water Main Replacement – Grimes Avenue – East Region

ORIGIN

The Approved Advanced 2012/13 Project Budget.

RECOMMENDATIONS:

It is recommended that Council:

1. Approve a budget increase of \$302,925 (net HST included) to Project Account No. CYX01345 – Street Recapitalization, funded through cost sharing with Halifax Water.
2. Award Tender No. 12-216, Resurfacing and Water Main Replacement – Grimes Avenue – East Region, to the lowest bidder meeting specifications, J. R. Eisener Contracting Limited for a Total Tender Price of \$515,317.80 (net HST included) with funding from Project Account No. CYX01345 – Street Recapitalization, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved Advanced 2012/13 Project Budget includes funds for the resurfacing of Grimes Avenue from Lucien Drive to Stuart Harris Drive.

DISCUSSION

Tenders were called on February 13, 2012 and closed on February 21, 2012. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
J. R. Eisener Contracting Limited	\$515,317.80 *
Sackville Trenching Limited	\$538,154.35
Amber Contracting Limited	\$558,439.02
Dexter Construction Company Limited	\$612,471.68
Brycon Construction Limited	\$645,530.34
ARCP – Atlantic Road Construction & Paving Limited	\$677,274.74
Harbour Construction Company Limited	\$706,422.92
Ocean Contractors Limited	\$758,465.30

***recommended bidder**

The scope of work for this tender generally consists of the removal of the existing asphalt, installation of new asphalt and associated reinstatement. The project also includes water main replacement, sanitary sewer spot repair and the replacement of some sewer and water laterals.

It is anticipated 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.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$494,139.00 plus net HST of \$21,178.80 for a net total of 515,317.80, funding is available in the Approved Advanced 2012/13 Project Budget from Project Account No. CYX01345 – Street Recapitalization. The budget availability has been confirmed by Financial Services.

Budget Summary: **Project Account No. CYX01345 – Street Recapitalization**

Cumulative Unspent Budget	\$10,055,083.28
Plus: Halifax Water Cost Sharing	\$ 302,925.00
Less: Tender No. 12-216	\$ <u>515,317.80</u> *
Balance	\$ 9,842,690.48

* This project was estimated in the Approved Advanced 2012/13 Project Budget at \$250,000. As a result of cost sharing from Halifax Water, the net cost to Project Account No. CYX01345 is \$212,393.

The balance of funds will be used to implement the remaining 2012/13 street recapitalization 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 2012/13 Project Budget but not the net.

ALTERNATIVES

Council could choose not to approve the recommendations in this report, but this is not recommended by staff.

ATTACHMENT

A1 – Halifax Water Cost Share Memo

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 490-4208.

Report Prepared by: Linda Ward, Design Engineering Technologist, Design & Construction Services at 490-6868

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

Procurement Review: _____
Anne Feist, Manager, Procurement (490-4200)

Report Approved by: _____
Ken Reashor, P.Eng., Director, Transportation & Public Works at 490-4855

LW/pm



P.O. Box 1749
 Halifax, Nova Scotia
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MEMORANDUM

TO: John Eisor, P.Eng., Halifax Water

CC: David Hubley, P.Eng., Manager, Design & Construction Services
 Jamie Hannam, P.Eng., MBA, Halifax Water
 Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction Services

FROM: John Fawcett, P.Eng., Design & Construction Services

DATE: February 27, 2012

SUBJECT: Tender No. 12-216, Resurfacing and Water Main Renewal, Grimes Avenue – East Region

Tender No. 12-216, Resurfacing and Water Main Renewal, Grimes Avenue – East Region, closed February 21, 2012. 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 work for this project. They are from the lowest bidder, J. R. Eisener Contracting Limited.

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

Reinstatement Area

Water Main Reinstatement:

$359 \times 2.5 = 897.5$ [897.5 x 50% = 449 (HW Share)]

Cost for Type C - HF Asphalt	449 m ² x \$13.00/ m ²	=	\$ 5,837.00
Cost for Type B -- HF Asphalt	449 m ² x \$12.00/ m ²	=	\$ 5,388.00
Cost for Fine Grading of Road	449 m ² x \$ 1.00/ m ²	=	\$ 449.00
Cost for Full Depth Asphalt Removal	449 m ² x \$ 6.00/ m ²	=	\$ 2,694.00
Cost for Type 1 Gravel	449 m ² x \$ 8.10/ m ²	=	\$ 3,636.90
	Subtotal	=	<u>\$18,004.90</u>

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Sanitary Sewer Reinstatement:

4.25 – 1.25 = 3.25 Trench Length 3.25 x 5 = 16.25 m²

16.25 x 20 Laterals = 325 [325 x 50% = 162.5 (HW Share)]

Cost for Type C - HF Asphalt	162.5 m ² x \$13.00/ m ²	=	\$2,112.50
Cost for Type B – HF Asphalt	162.5 m ² x \$12.00/ m ²	=	\$1,950.00
Cost for Fine Grading of Road	162.5 m ² x \$ 1.00/ m ²	=	\$ 162.50
Cost for Full Depth Asphalt Removal	162.5 m ² x \$ 6.00/ m ²	=	\$ 975.00
Cost for Type 1 Gravel	162.5 m ² x \$ 8.10/ m ²	=	<u>\$1,316.25</u>
	Subtotal	=	<u>\$6,516.25</u>

Based on the bidder's tender prices and the above cost sharing, HW's costs for Tender No. 12-216, Resurfacing and Water Main Renewal, Grimes Avenue – East Region, can be summarized as follows:

Water Main Reinstatement	=	\$ 18,004.90
Water Main Work	=	\$221,544.00
Sanitary Sewer Reinstatement	=	\$ 44,410.00
Sanitary Sewer Work	=	\$ 6,516.25
Net HST (i.e., 4.286%)	=	<u>\$ 12,449.76</u>
Project Total	=	<u>\$302,924.91</u>

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

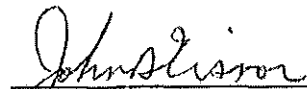
If you agree to this arrangement, please indicate by signing the enclosed copy and return it to my attention. If you have any questions, please call me at 490-6824.

Thank you,



John Fawcett, P.Eng.

JF/pm



John Bisnor, P.Eng.
Halifax Water

March 1, 2012
Date