

Item No. 11.1.3
Halifax Regional Council
August 7, 2012

TO: Mayor ~~Kelly~~ and ~~Members~~ of Halifax Regional Council

SUBMITTED BY: Original Signed
Richard Butts, Chief Administrative Officer

Original signed
Brad Anguish, Acting Deputy Chief Administrative Officer

DATE: July 27, 2012

SUBJECT: Award - Unit Price Tender No. 12-217, Pavement and Watermain
Renewal – Willow Street (Agricola – Windsor) and Robie Street
(North - Garrick) - West Region

ORIGIN

The Approved 2012/2013 Project Budget.

RECOMMENDATIONS:

It is recommended that Halifax Regional Council:

1. Approve a budget increase of \$472,945.35 (net HST included) to Project Account No. CYX01345 - Street Recapitalization funded through cost sharing with Halifax Water, as outlined in the Budget Implications section of this report.
2. Approve a budget increase of \$69,489.20 (net HST included) to Project Account No. CYX01345 - Street Recapitalization funded through cost sharing with Heritage Gas, as outlined in the Budget Implications section of this report.
3. Award Tender No. 12-217, Pavement and Watermain Renewal - Willow Street (Agricola – Windsor) and Robie Street (North – Garrick) - West Region, to the lowest bidder meeting specifications, Dexter Construction Company Limited for a Total Tender Price of \$1,021,825.51 (net HST included) with funding from Project Account No(s). CYX01345 - Street Recapitalization and CKU01084 - Sidewalk Renewal as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2012/13 Project Budget includes funds for the Street Recapitalization of Willow Street from Agricola Street to Windsor Street and Robie Street from North Street to Garrick Lane.

DISCUSSION

Tenders were called Tenders were called and posted to the Province of Nova Scotia's Procurement website on June 13, 2012 and closed on June 27, 2012.

Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Dexter Construction Company Limited	\$1,021,825.51*
J.R. Eisener Contracting Limited	\$1,093,390.22
Brycon Construction Limited	\$1,225,485.64

***recommended bidder**

The scope of work on Willow Street tender generally consists of the asphalt renewal, some curb and sidewalk renewal, watermain renewal, gas main installation including associated grading, line painting and pavement markings.

The scope of work on Robie Street generally consists of asphalt resurfacing and some curb and sidewalk renewal, including associated grading, line painting and pavement markings.

It is anticipated that work will commence within three weeks of the tender award 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 \$979,830.00 plus net HST of \$41,995.51 for a net total of \$1,021,825.51, funding is available in the Approved 2012/13 Project Budget from Project Account No(s). CYX01345 - Street Recapitalization and CKU01084 - Sidewalk Renewal. The budget availability has been confirmed by Finance.

Budget Summary:

Project Account No. CYX01345 - Street Recapitalization

Cumulative Unspent Budget	\$1,136,212.44
Plus: Halifax Water Cost Sharing	\$ 472,945.35
Plus: Heritage Gas Cost Sharing	\$ 69,489.20
Less: Tender No. 12-217	\$ 990,059.99 *
Balance	\$ 688,587.00

Project Account No. CKU01084 - Sidewalk Renewal

Cumulative Unspent Budget	\$ 963,762.19
Less: Tender No. 12-217	\$ 31,765.52 *
Balance	\$ 931,996.67

* This project was estimated in the Approved 2012/13 Project Budget at \$430,000 and \$35,000 respectively. As a result of cost sharing from the Halifax Water and Heritage Gas, the net cost to Project Account No. CYX01345 is \$447,625.44.

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.

ENVIRONMENTAL IMPLICATIONS

Implications not identified.

ALTERNATIVES

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

ATTACHMENTS

- A1 – Halifax Water
- A2 – Heritage Gas

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: Conrad Allison, CET, Design Engineering, Design & Construction Services at 490-4751

Original signed

Report Approved by:

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

Original signed

Procurement Review:

Anne Feist, Operations Manager, Procurement at 490-4200

Original signed

Report Approved by:

Ken Reashor, P.Eng., Director, Transportation & Public Works at 490-4855

CA/rch.



P.O. Box 1749
 Halifax, Nova Scotia
 B3J 9A5 Canada

A1

MEMORANDUM

TO: Mark Feener, P.Eng., Project Engineer, Halifax Water
CC: David Hubley, P.Eng., Manager, Design & Construction Services
FROM: Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction Services
DATE: June 27, 2012
SUBJECT: Tender No. 12-217, Pavement and Watermain Renewal - Willow St. (Agricola – Windsor) and Robie St. (North – Garrick) - West Region

Tender No. 12-217, Pavement and Watermain Renewal - Willow St. (Agricola – Windsor) and Robie St. (North – Garrick) - West Region, closed June 27, 2012. Prior to tender award, a cost sharing agreement must be finalized between HRM (Halifax Regional Municipality) and Halifax Water.

Enclosed is a bid comparison summary for the items associated with the watermain renewal for this project. They are from the lowest bidder, Dexter Construction Company Limited.

In the most recent discussions on this project, Halifax Water has agreed to pay for the watermain installation work and 50% of the asphalt reinstatement cost relating to the work, which (based on the unit prices) is as follows:

Reinstatement Area for Willow Street

160 m x 2.7 m = 432 m² (watermain trench)
 432 m² x 50% = 216 m² (HW Share)

Water Main Work (100% of Cost to Halifax Water)

Based on the bidder's tender prices and the above cost sharing, Halifax Water's costs for Tender 12-217- Willow Street - West Region, can be summarized as follows;

Asphalt Reinstatement	=	\$ 8,208.00
Water Main Installation	=	\$ 445,300.00
Net HST (i.e., 4.286%)	=	\$ 19,437.35
Project Total	=	<u>\$ 472,945.35</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 490-6872.

Thank you,

Original Signed

Jeff Spares, P.Eng.,
Sr. Design Engineer

CA/xx

Original signed

Mark Feener, P.Eng., Project Engineer
Halifax Water

July 12, 2012.
Date

MEMORANDUM

TO: Jim Bracken, President, Heritage Gas

CC: David Hubley, P.Eng., Manager, Design & Construction Services
Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction Services
Allison Coffin, P.Eng., Heritage Gas

FROM: Anne Sherwood, P.Eng., Design Engineer, Design & Construction Services

DATE: July 11, 2012

SUBJECT: **Tender No. 12-217, Pavement and Watermain Renewal - Willow St. (Agricola – Windsor) and Robie St. (North – Garrick) - West Region**

Tender No. 12-217, Pavement and Watermain Renewal - Willow St. (Agricola – Windsor) and Robie St. (North – Garrick) - West Region, closed June 27, 2012. Prior to tender award, a cost sharing agreement must be finalized between HRM (Halifax Regional Municipality) and Heritage Gas.

Enclosed is a bid comparison summary for the items associated with the gas main installation for this project. They are from the lowest bidder, Dexter Construction Company Limited.

In the most recent discussions on this project, Heritage Gas has agreed to pay for the in gas main installation work, gas lateral installation work and 50% of the asphalt reinstatement cost relating to their work, which (based on the unit prices) is as follows:

Reinstatement Area for Willow Street

191 m x 2.7 m = 515.70 m² (Gas main trench)
515.70 m² x 50% = 257.85 m² (Heritage Gas Share)

Cost for Type C-HF Asphalt	257.85 m ² x \$ 15.00/m ² =	\$ 3,867.75
Cost for Type B-HF Asphalt	257.85 m ² x \$ 18.00/m ² =	\$ 4,641.30
Cost for Asphalt Removal Full Depth	257.85 m ² x \$ 4.00/m ² =	\$ 1,031.40
Cost for Road Surface Grading	257.85 m ² x \$ 1.00/m ² =	\$ 257.85
Subtotal	=	<u>\$ 9,798.30</u>

Gas Main Work (100% of Cost to Heritage Gas)

Item No.	Description	Unit of Measurement	Unit Price	Quantity	Total Price
92	MDPE Gas Distribution Pipe (incl. reinstat, excl. asp)				
92.1	NPS 1/2	m	\$300.00	20	\$6,000.00
92.2	NPS 2	m	\$260.00	191	\$49,660.00
92.3	NPS 1-1/4	m	\$235.00	5	\$1,175.00
Cost for Gas Main Installation					\$56,835.00

Based on the bidder's tender prices and the above cost sharing, Heritage Gas's costs for Tender 12-217- Willow Street - West Region, can be summarized as follows:

Asphalt Reinstatement	=	\$ 9,798.30
Gas Main Installation	=	\$ 56,835.00
Net HST (i.e., 4.286%)	=	\$ 2,855.90
Project Total	=	<u>\$ 69,489.20</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 490-6872.

Thank you,

Anne Sherwood, P.Eng.,
Design Engineer

CA/xx

Original Signed

Jim Bracken, President
Heritage Gas

12 July 2012

Date