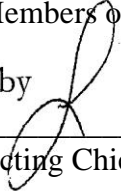


Item No. 11.1.2
Halifax Regional Council
June 26, 2012

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: Original Signed by 
Mike Labrecque, Acting Chief Administrative Officer

DATE: May 31, 2012

SUBJECT: Award - Unit Price Tender No. 12-253, Street and Watermain
Renewal – Plateau Crescent (Clayton Park Drive – Glenforest Drive) -
West Region

ORIGIN

The Approved 2012/13 Project Budget.

RECOMMENDATIONS:

It is recommended that Council:

1. Approve a budget increase of \$341,884.44 (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. Award Tender No. 12-253, Street and Watermain Renewal – Plateau Crescent (Clayton Park Drive – Glenforest Drive), to the lowest bidder meeting specifications, Brycon Construction Limited for a Total Tender Price of \$703,409.07 (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 2012/13 Project Budget includes funds for the Street and Watermain Renewal of Plateau Crescent from Clayton Park Drive to Glenforest Drive.

DISCUSSION

Tenders were called and posted to the Province of Nova Scotia's Procurement website on May 11, 2012 and closed on May 29, 2012. Bids were received from the following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Brycon Construction Limited	\$ 703,409.07*
Dexter Construction Company Limited	\$ 707,371.94
J.R. Eisner Contracting Limited	\$ 758,520.05
Harbour Construction Co. Ltd.	\$ 781,946.86
Sackville Trenching	\$ 820,256.32
Atlantic Road Construction & Paving	\$1,043,535.25

***recommended bidder**

The scope of work for this tender generally consists of the removal of existing watermain and installation of new watermain, including connections and hydrants, the replacement of water service and sanitary service laterals, the replacement of existing asphalt curb with concrete curb and gutter, pavement renewal, associated grading, and reinstatement.

It is anticipated that work will commence within three weeks of the tender award and take 12 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 \$674,500.00 plus net HST of \$28,909.07, for a net total of \$703,409.07, funding is available in the Approved 2012/13 Project Budget from Project Account No. CYX01345 – Street Recapitalization. The budget availability has been confirmed by Finance.

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

Cumulative Unspent Budget	\$8,276,758.92
Plus: Cost Sharing Halifax Water	\$ 341,884.44
Less: Tender No. 12-253	<u>\$ 703,409.07</u> *
Balance	\$7,915,234.29

* This project was estimated in the Approved 2012/13 Project Budget at \$420,000. As a result of cost sharing from the Halifax Water, the net cost to Project Account No.CYX01345 is \$361,524.63.

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.

ATTACHMENT

A1 - Halifax Water Cost Sharing Letter, Tender 12-253

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: Anne Sherwood, P.Eng., Design Engineer, Design & Construction Services at 490-6872

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

AMS/pm

MEMORANDUM

TO: John Eisnor, M.A.Sc., P.Eng., Project Engineer, Halifax Water

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

FROM: Anne Sherwood, P.Eng., Design & Construction, HRM

DATE: May 31, 2012

SUBJECT: **Tender 12-253 Plateau Crescent (Glenforest – Clayton Park) Pavement and Watermain Renewal – West Region**

Tender No. 12-253 Plateau Crescent (Glenforest – Clayton Park) Pavement and Watermain Renewal – West Region, closed May 29, 2012. Prior to tender award, a cost sharing agreement must be finalized between Halifax Regional Municipality (HRM) and Halifax Water (HW). Enclosed is a bid summary for the items associated with the sewer work and watermain renewal for this project. They are from the lowest bidder, Brycon Construction Limited.

In the most recent discussions on this subject, HW has agreed to pay for the sewer and water main work and 50% of the cost of the reinstatement cost relating to their work. Based on the low bidder's tender prices and the above cost sharing, HW's costs for Tender No. 12-253 Plateau Crescent (Glenforest – Clayton Park) Pavement and Watermain Renewal – West Region, can be summarized as follows:

Reinstatement for Watermain Renewal (Cost shared with HW & HRM):

Note: Halifax Water trench width repayment as per the theoretical Trench
 $1.3\text{m} \times 502\text{m} = 653\text{m}^2$

Item 9.2	Fine Grading of Road Surface = $653\text{m}^2 @ \$1.00 =$	\$653.00
Item 42.1	Asphaltic Concrete Type C-HF-40 mm thick = $653\text{m}^2 @ \$12.00 =$	\$7,836.00
Item 42.5	Asphaltic Concrete Type B-HF 50 mm thick = $653\text{m}^2 @ \$14.00 =$	\$9,142.00
Item 42.20	Asphalt Removal = $653\text{m}^2 @ \$5.50 =$	\$3,591.50
Item 60	Trench Reinstatement Rock (Provisional) $25\text{m}^3 @ \$75.00 =$	\$1,875.00

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Watermain Work

Item 10.2	Water Pipe, 200 mm DI - CL52 (including gravels) = 502m @ \$320.00 =	\$160,640.00
Item 11.1	Installation of Fire Hydrant = 2 ea. @ \$8,000.00 =	\$16,000.00
Item 11.2	Relocation of Fire Hydrant = 1 ea. @ \$5,000.00 =	\$5,000.00
Item 11.3	Removal of Fire Hydrant = 2 ea. @ \$2,000 =	\$4,000.00
Item 13.2	200 mm Gate Valve = 7 ea. @ \$1,600.00 =	\$11,200.00
Item 14.1.1	Reconnect existing water service 19mm 4 ea. @ \$500.00 =	\$2,000.00
Item 14.2.2	Reconnect existing water service 100mm 1 ea. @ \$4,000.00 =	\$4,000.00
Item 14.2.3	Reconnect existing water service 100mm 2 ea. @ \$4,500.00 =	\$9,000.00
Item 14.3.1.1	Replace existing water service fittings 19mm 15 ea. @ \$200.00 =	\$3,000.00
Item 14.3.2.1	Replace existing water service pipe 19mm 150m @ \$110.00 =	\$16,500.00
Item 15.1	Connections to Existing Main Clayton Park = 1 LS @ \$6,500.00 =	\$6,500.00
Item 15.2	Connections to Existing Main Woodward = 1 LS @ \$8,000.00 =	\$8,000.00
Item 15.3	Connections to Existing Main Woodward = 1 LS @ \$6,046.00 =	\$6,046.00
Item 15.4	Connections to Existing Main Glenforest = 1 LS @ \$6,500.00 =	\$6,500.00
Item 16.1	Rigid Insulation (HI40) = 5m ² @ \$30.00 =	\$150.00
Item 17	Temporary Water Service = 1 LS x \$15,000.00 =	\$15,000.00

Sanitary Sewer Work

Item 22.1	1050 mm dia. Precast Concrete Manhole = 1ea. @ \$4,700.00 =	\$4,700.00
Item 23.1	Services including Reinstatement = 150m @ \$130.00 =	\$19,500.00
Item 26	Spot Repair = 1 @ \$7,000.00 =	\$7,000.00

Pavement Reinstatement Subtotal	\$23,097.50
Watermain Subtotal	\$273,536.00
Sanitary Sewer Subtotal	\$31,200.00
Project Sub Total	<u>\$327,833.50</u>

Net HST (i.e. 4.286%)	\$14,050.94
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Project Total	<u>\$341,884.44</u>
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Actual cost sharing for this project will be based on final quantities determined during construction.

.../3

Memo – Tender No. 12-253
May 31, 2012
Page 3

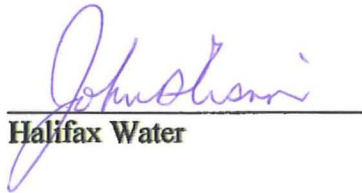
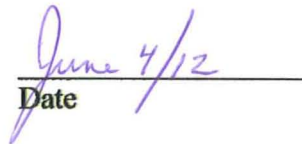
If you agree to this arrangement, please indicate by signing the enclosed copy and returning it to me. If you have any questions, please call me at 490-6872.

Thank you.



Anne Sherwood, P.Eng.
Design Engineer

AS/pm


Halifax Water
Date

