


Item No. 11.1.2
Halifax Regional Council
July 10, 2012

TO: Mayor Kelly and Members of Halifax Regional Council

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

DATE: June 14, 2012

SUBJECT: Award - Unit Price Tender No. 12-238, Pavement Renewal & Sewer Lateral Replacements – Celtic Drive - East Region

ORIGIN

The Approved 2012/13 Project Budget.

RECOMMENDATIONS:

It is recommended that Council:

1. Approve a budget increase of \$282,144.73 (net HST included) to Project Account No. CYX01345 – Street Recapitalization, funded through cost sharing with the Halifax Water; and
2. Award Tender No. 12-238, Pavement Renewal & Sewer Lateral Replacements – East Region, to the lowest bidder meeting specifications, Dexter Construction Company Limited for a Total Tender Price of \$768,379.25 (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 pavement renewal of Celtic Drive from Prince Albert Road to Somerset Street.

DISCUSSION

Tenders were called and posted to the Province of Nova Scotia's Procurement website on May 25, 2012 and closed on June 13, 2012. Bids were received from following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Dexter Construction Company Limited	\$768,379.25*
Amber Contracting Limited	\$771,494.27
Basin Contracting Limited	\$792,260.74
Cumberland Paving and Company Limited	\$861,006.07
Ocean Contractors Limited	\$886,848.14

***recommended bidder**

The scope of work for this tender generally consists of replacing the sanitary sewer service laterals within the right-of way, replacing the concrete curb and gutter where required, replacing the asphalt pavement and other associated reinstatement work.

It is anticipated that work will commence within three weeks of the tender award 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 \$736,800.00 plus net HST of \$31,579.25, for a net total of \$768,379.25, funding is available in the Approved 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	\$3,873,559.66
Plus: Halifax Water Cost Sharing	\$ 282,144.73
Less: Tender No. 12-238	<u>\$ 768,379.25 *</u>
Balance	\$3,387,325.14

*This project was estimated in the Approved 2012/13 Project Budget at \$500,000. As a result of cost sharing from the Halifax Water, the net cost to Project Account No. CYX01345 is \$486,234.52.

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 – HW Cost Share Agreement

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: Dylan Hayne, P.Eng., Design Engineer, Design & Construction Services at 490-1457

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

Report Approved by: _____
David Hubley, A/Director, Transportation & Public Works at 490-4855

DH/rch.

MEMORANDUM

TO: David Ellis, P.Eng., Senior Engineer, HW

CC: David Hubley, P.Eng., Manager, Design and Construction Services, HRM
 Jamie Hannam, P.Eng., Director, Engineering and Information Services, HW
 Jeff Spares, P.Eng., Senior Design Engineer, Design and Construction Services, HRM

FROM: Dylan Hayne, P.Eng., Design Engineer, Design and Construction Services, HRM

DATE: June 13, 2012

SUBJECT: **Cost Share Agreement – Tender No. 12-238 Celtic Drive**

Tender No. 12-238, Celtic Drive (Prince Albert Rd to Somerset St) – Pavement Renewal and Sewer Lateral Replacements – Dartmouth, East Region, closed June 13, 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 comparison summary for the items associated with the pavement renewal and sewer lateral replacements from the lowest bidder, Dexter Construction Company Limited.

In the most recent discussions on this subject, HW has agreed to pay for the sewer lateral replacements and sewer spot repairs along with 50% of the asphalt, gravel and fine grading reinstatement cost relating to their work, which (based on the unit prices) is as follows:

(A) Costs for Sewer Lateral Replacements and Sewer Spot Repairs

Water ¹	Description	Unit	Unit Price	Quantity	Total Price
23	Services				
23.1	Open Trench including curb & gutter	m	\$565.00	140	\$79,100.00
23.2	Open Trench excluding curb & gutter	m	\$525.00	220	\$115,500.00
23.3	Trenchless	ea.	\$4,000.00	5	\$20,000.00
26	Sanitary Sewer Spot Repairs				
26.1	74 m from MH17997	m	\$2,100.00	3	\$6,300.00
26.2	70.5 m from MH17996	m	\$2,000.00	3	\$6,000.00
26.3	7 to 16 m from MH17562	m	\$1,700.00	10	\$17,000.00

Subtotal: \$ 243,900.00

(B) Reinstatement over Sewer Lateral Replacement & Spot Repairs

<u>Reinstatement Area (Cost shared with HW & HRM): 4.95 m x 229 m = 1134 m²</u>		
Cost of Fine Grading of Road Surface	1134 m ² x \$1.00/m ² x 50%	= \$ 567.00
Cost of Type 1 Gravel - 150 mm thick	1134 m ² x \$12.00/m ² x 50%	= \$ 6,804.00
Cost of Type C-HF - 40 mm thick	1134 m ² x \$14.00/m ² x 50%	= \$ 7,938.00
Cost of Type B-HF – 50 mm thick	1134 m ² x \$16.00/m ² x 50%	= \$ 9,072.00
Cost of Asphalt Removal	1134 m ² x \$4.00/m ² x 50%	= \$ 2,268.00
	Subtotal:	\$ 26,649.00

Based on the bidder’s tender prices and the above cost sharing, HW’s costs for Tender No. 12-238, Celtic Drive (Prince Albert Rd to Somerset St), can be summarized as follows:


(A)	Costs for Sewer Lateral Replacements and Sewer Spot Repairs	\$ 243,900.00
(B)	Reinstatement over Sewer Lateral Replacements & Spot Repairs	<u>\$ 26,649.00</u>
	Total:	\$ 270,549.00
	Net HST (4.286%):	<u>\$ 11,595.73</u>
	Grand Total:	\$ 282,144.73

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 any questions, contact me at 490-1457.

Thank you,

Dylan Hayne, P.Eng.
Design Engineer



David Ellis, P.Eng.
Halifax Water



Date