


**Item No. 11.1.1**  
**Halifax Regional Council**  
**August 2, 2011**

**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, Operations

**DATE:** July 6, 2011

**SUBJECT:** Award - Unit Price Tender No. 11-264, Micro Surfacing – Phase 2 –  
Various Locations

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**ORIGIN**

The Approved 2011/12 Project Budget.

**RECOMMENDATION**

It is recommended that Halifax Regional Council:

1. Approve a budget increase of \$124,973.22 to Project No. CYX01345 – Street Recapitalization, funded through cost sharing with Halifax Water, as outlined in the Budget Implications section of this report; and
2. Award Tender No. 11-265, Micro Surfacing – Phase 2 – Various Locations, to the lowest bidder meeting specifications, Industrial Cold Milling, for a Total Tender Price of \$1,256,350.13 (net HST included) from the 2011/12 Project No. CYX01345 – Street Recapitalization, as outlined in the Budget Implications section of this report.

## **BACKGROUND**

The Approved 2011/12 Project Budget includes funds for the Micro Surfacing of various streets within the HRM.

## **DISCUSSION**

Tenders were called on June 23, 2011, and closed on July 5, 2011. Bids were received from the following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
Industrial Cold Milling	\$1,256,350.13 *
Dexter Construction Company Limited	\$1,426,872.34

### **\*recommended bidder**

The scope of work for this tender generally consists of applying the specified surface sealing material at each site, including surface preparation and pavement marking works.

It is anticipated that work will commence within three weeks of the tender award 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 \$1,204,716.00, plus net HST of \$ 51,634.13, for a net total of \$1,256,350.13, funding is available in the Approved 2011/12 Project Budget from Project No. CYX01345 – Street Recapitalization. The budget availability has been confirmed by Financial Services.

<b>Budget Summary:</b>	<b><u>Project No. CYX01345 – Street Recapitalization</u></b>
	Cumulative Unspent Budget \$3,794,240.17
	<b>Plus: Halifax Water Cost Sharing \$ 124,973.22</b>
	<b>Less: Tender No. 11-264 <u>\$1,256,350.13*</u></b>
	Balance \$2,662,863.26

\* This project was estimated in the Approved 2011/12 Project Budget at \$1,103,000. As a result of cost sharing from Halifax Water, the net cost to Project No. CYX01345 is \$1,131,376.91.

The balance of funds will be used to implement the remaining 2011/12 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 2011/12 Project Budget but not the net.

### **ALTERNATIVES**

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

### **ATTACHMENTS**

A1 – Halifax Water Cost Sharing Agreement

A2 – Street List

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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 490-4208.

Report Prepared by: Gary Kent, DipEng., Design Engineering Technologist, Design & Construction Services at 490-6968

Business Unit Review: \_\_\_\_\_  
David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845

Procurement Review: \_\_\_\_\_  
for Anne Feist, Operations Manager, Procurement (490-4200)

Report Approved by: \_\_\_\_\_  
Phillip Townsend, Director, Infrastructure & Asset Management (490-7166)

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**A1**

**MEMORANDUM**

**TO:** John Eisnor, P.Eng., Project Engineer, Halifax Water

**CC:** Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction Services  
David Hubley, P.Eng., Manager, Design & Construction Services

**FROM:** Peter Lynds, P.Eng., Design Engineer, Design & Construction Services

**DATE:** Wednesday, June 29, 2011

**SUBJECT:** Tender No. 11-264, Micro Surfacing – Phase 2, Various Locations –  
West/Central/East Region

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Tender No. 11-264, Micro Surfacing – Phase 2, Various Locations – West/Central/East Region, will close on Tuesday, July 5, 2011. Prior to tender award, a cost sharing agreement must be finalized between Halifax Regional Municipality (HRM) and Halifax Water (HW).

Enclosed is a summary for the items associated with the watermain and sewer work for this project. In the most recent discussions on this subject, HW has agreed to pay for the manhole and water valve adjustments, and the manhole frame and cover replacements, which (based on 2010 blended rates) are as follows:

**Manhole and Water Valve Adjustments, and Manhole Frame and Cover Replacements**

Cost for Shaft Adjustment (Manhole)		
0 – 250 mm Adjustment (Provisional)	63 x \$431.00/Ea. x 100%	= \$ 27,153.00
Cost for Shaft Adjustment (Manhole)		
250 mm – 450 mm Adjustment	15 x \$431.00/Ea. x 100%	= \$ 6,465.00
Cost for Type 1 Water Valve Adjustment		
(No Parts) (Provisional)	24 x \$245.00/Ea. x 100%	= \$ 5,880.00
Cost for Type 2 Water Valve Adjustment	12 x \$542.00/Ea. x 100%	= \$ 6,504.00
Cost for Type 1A Water Valve Adjustment		
(With Parts) Mueller Inserts (or		
Approved Equal) (Provisional)	48 x \$245.00/Ea. x 100%	= \$ 11,760.00

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Manhole and Water Valve Adjustments, and Manhole Frame and Cover Replacements, (Continued)

Cost to Replace Frames and Grates or  
Covers (Including Final Grade Adjustment)  
Adjustable Frame and R-10 Cover  
with HRWC logo

65 x \$955.00/Ea. x 100% = \$ 62,075.00

Subtotal = \$119,837.00

Net HST (i.e. 4.286%) = \$ 5,136.22

Project Total = \$124,973.22  
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Based on the 2010 blended rates and the above cost sharing, HW's costs for Tender No. 11-264, Micro Surfacing – Phase 2, Various Locations – West/Central/East Region is \$119,837.00 plus net HST for a Project Total of \$124,973.22.

Actual Cost Sharing for this project will be based on final quantities determined during construction, and the 2011 rates which are currently being negotiated between HRM and HW staff.


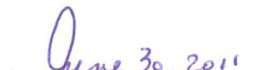
If you agree to this arrangement, please indicate by signing below and return it to my attention. If you have any questions, please call me at 490-6898.

Sincerely,



Peter Lynds, P.Eng.  
Design Engineer

PL/pm

  
Halifax Water  
Date

### Micro Surfacing – Phase 2 Street List

<u>District</u>	<u>Road Name</u>	<u>From</u>	<u>To</u>
2	Windsor Junction Rd.	Cobequid Rd.	Windgate Dr.
2	Lockview Rd.	McPherson Rd.	Kinclaven Dr.
5	Ochterloney St.	Victoria Rd.	Alderney Dr.
5	Hawthorne St.	Erskine St.	Portland St.
5	Portland St.	Lakefront Rd.	Gaston Rd.
6	Major St.	Main St.	Fourth St.
7	Eisener Blvd.	Norm Newman Dr.	Portland Estate West
8	Pleasant St.	Tupper St.	Renfrew St.
9	Victoria Rd. North & South	Albro Lake Rd.	Highfield Park Dr.
9	Hester St.	Jamieson St.	Stairs St.
10	Heathside Cres.	Parkland Dr.	Parkland Dr.
11	MacKay Ramp - D	Robie Conn N/B	MacKay Ramp – P
11	MacKay Ramp - B	MacKay Ramp - G	Robie Conn S/B
11	MacKay Ramp - E	Robie Conn N/B	MacKay Ramp - S
11	MacKay Ramp - A	MacKay Ramp - C	Robie Conn S/B
11	MacKay Ramp - J	MacKay Ramp - L	MacKay Ramp - G
12	Creighton St.	North St.	Cunard St.
15	Cross St.	Central Ave.	Melrose Ave.
15	Central Ave.	Willet St.	Gesner St.
15	Central Ave.	Dutch Village Rd.	Hillcrest St.
16	Kearney Lake Rd.	Highway 102	Castle Hill Dr.
16	Bedford Highway	Ramp DV-B	Bayview Rd.
17	McManus Rd.	Kirk Rd.	End
17	Kirk Rd.	Park Hill Rd.	Albion Rd.
18	Hebridean Dr.	Herring Cove Rd.	Village Rd.
18	Sussex Dr.	Old Sambro Rd.	Kidston Rd.
18	Cherry Lane	Herring Cove Rd.	Circle Dr.
18	McMullen Rd.	Herring Cove Rd.	Circle Dr.
18	Lynnett Rd.	Herring Cove Rd.	End
20	Sackville Dr.	Cobequid Rd.	Payzants Building Supply Store

### Shopping List

<u>District</u>	<u>Road Name</u>	<u>From</u>	<u>To</u>
2	Waverley Rd.	Silverside Dr.	Highway 118 Overpass
23	Hammonds Plains Rd.	Northwood Rd.	Rockcliffe Cr.