



P.O. Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Item No. 11.1.6**  
**Halifax Regional Council**  
**May 26, 2015**

**TO:** Mayor Savage and Members of Halifax Regional Council

**SUBMITTED BY:** Original signed by   
Richard Butts, Chief Administrative Officer

Original Signed by   
Mike Labrecque, Deputy Chief Administrative Officer

**DATE:** April 30, 2015

**SUBJECT:** Award – Unit Price Tender No. 15-229, Micro Surfacing Phase 2  
Various Locations

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### **ORIGIN**

The Approved 2015/16 Project Budget.

### **LEGISLATIVE AUTHORITY**

Under the HRM Charter, Section 79 Halifax Regional Council may expend money for municipal purposes. Administrative Order #35, the Procurement Policy, requires Council to approve the award of contracts for sole sources exceeding \$50,000 or \$500,000 for RFP's and tenders respectively.

### **RECOMMENDATIONS:**

It is recommended that Council:

1. Approve a budget increase of \$127,410.38 (net HST included) to Project Account No. CR000005 – Street Recapitalization, funded through cost sharing with Halifax Water.
2. Award Tender No. 15-229, Micro Surfacing Phase 2 – Various Locations, to the lowest bidder meeting specifications, Industrial Cold Milling Limited for a Total Tender Price of \$1,727,794.81 (net HST included) with funding from Project Account No(s). CR000005 – Street Recapitalization, CKU01084 – Sidewalk Renewal and CTU00419 – Traffic Signal Rehabilitation as outlined in the Financial Implications section of this report.

## **BACKGROUND**

The Approved 2015/16 Project Budget includes funds for the micro surfacing of various locations within the HRM.

## **DISCUSSION**

Tender No. 15-229 was publicly advertised on the Province of Nova Scotia's Procurement website on April 9, 2015 and closed on April 29, 2015. Bids were received from following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
Industrial Cold Milling Limited	\$1,727,794.81*
Dexter Construction Company Limited	\$1,763,163.40

### **\*recommended bidder**

The scope of work for this tender generally consists of the installation of new micro surfacing, replacement of defective sidewalk slabs at various locations, installation of underground conduit and pedestrian ramps at various crosswalk locations and associated reinstatement. Existing lane markings on Main Road will be modified to create bike lanes.

It is anticipated that work will commence within three weeks of the tender award and Total Performance for the Work will be complete no later than August 14, 2015.

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.

## **FINANCIAL IMPLICATIONS**

Based on the lowest tendered price of \$1,656,785.00 plus net HST of \$71,009.81, for a net total of \$1,727,794.81, funding is available in the Approved 2015/16 Project Budget from Project Account No(s). CR000005 – Street Recapitalization, CKU01084 – Sidewalk Renewal and CTU00419 – Traffic Signal Rehabilitation. The budget availability has been confirmed by Finance.

### **Budget Summary:**

#### **Project Account No. CR000005 – Street Recapitalization**

Cumulative Unspent Budget	\$13,141,477.08
<b>Plus: HW Cost Sharing</b>	<b>\$ 127,410.38</b>
<b>Less: Tender No. 15-229</b>	<b><u>\$ 1,677,163.96*</u></b>
Balance	\$11,591,723.50

#### **Project Account No. CKU01084 – Sidewalk Renewal**

Cumulative Unspent Budget	\$1,983,436.91
<b>Less: Tender No. 15-229</b>	<b><u>\$ 31,859.37*</u></b>
Balance	\$1,951,577.54

**Project Account No. CTU00419 – Traffic Signal Rehabilitation**

Cumulative Unspent Budget	\$1,288,186.39
<b>Less: Tender No. 15-229</b>	<b>\$ 18,771.48*</b>
Balance	\$1,269,414.91

\* This project was estimated in the Approved 2015/16 Project Budget at \$1,193,000, \$12,765 and \$5,225 respectively. As a result of cost sharing from Halifax Water, the net cost to Project Account No. CR000005 is \$1,549,753.58.

The balance of funds will be used to implement the remaining 2015/16 Street Recapitalization, Sidewalk Renewal and Traffic Signal Rehabilitation projects approved by Council.

If approved, there will be an increase to the gross 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 – Tender No. 15-229 – Halifax Water Cost Share Agreement
- A2 – Tender No. 15-229 – Street List

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.php> 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: Nicholas Hussy, Design Engineering Technologist, Project Planning & Design at 490-6968

Report Approved by: Dave Hubley, P.Eng., Manager, Project Planning & Design at 490-4845

Tanya Davis, P.Eng., A/Manager, Traffic Management at 490-8425

Procurement Review: Anne Feist, Manager, Procurement 490-4200

Report Approved by: Mike Labrecque, A/Director, Transportation & Public Works at 490-4630

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PO Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

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## MEMORANDUM

TO: John Eisnor, P.Eng., Operations Engineer, Halifax Regional Water Commission

COPIES TO: David Hubley, P.Eng., Manager, Project Planning and Design, Transportation and Public Works  
Jamie Hannam, P.Eng., MBA, Director, Engineering and Information Systems, Halifax Regional Water Commission  
Jeff Spares, P.Eng., Senior Design Engineer, Project Planning and Design, Transportation and Public Works

FROM: Peter Lynds, P.Eng., Junior Design Engineer, Project Planning and Design, Transportation and Public Works

DATE: Wednesday, April 29, 2015

**SUBJECT: Tender No. 15-229, Micro Surfacing – Phase 2, Various Locations**

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Tender No. 15-229, Micro Surfacing – Phase 2, Various Locations, closed on Wednesday, April 29, 2015. Prior to tender award, a cost sharing agreement can be finalized between Halifax Regional Municipality (HRM) and Halifax Regional Water Commission (HRWC).

Enclosed is a summary for the items associated with the water main and sewer work for this project. In the most recent discussions on this subject, HRWC agrees to pay for the manhole and water valve adjustments, the manhole frame and cover replacements, and the catchbasin frame and grate replacements, which (based on the agreed upon rates) are as follows on page 2 of this agreement:

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Project Planning and Design

Telephone: 902.490.6898  
Email: lyndsp@halifax.ca

Fax: 902.490.4858  
halifax.ca

Memo – Tender No. 15-229  
Wednesday, April 29, 2015  
Page 2

Manhole and Water Valve Adjustments, Manhole Frame and Cover Replacements, and  
Catchbasin Frame and Grate Replacements

Cost for Shaft Adjustment (Manhole)		
0 - 250 mm Adjustment	129 x \$ 499.00/Ea. x 100%	= \$ 64,371.00
Cost for Type 1 Water Valve Adjustment	68 x \$ 282.00/Ea. x 100%	= \$ 19,176.00
Cost for Type 2 Water Valve Adjustment	34 x \$ 364.00/Ea. x 100%	= \$ 12,376.00
Cost for Type 3 Water Valve Adjustment	12 x \$ 625.00/Ea. x 100%	= \$ 7,500.00
Cost to Replace Frames and Grates or Covers (Including Final Grade Adjustment)		
Replace with Adjustable Frame and R-10 Cover with HRWC Logo	17 x \$1,103.00/Ea. x 100%	= \$ 18,751.00
	<b>Subtotal</b>	<b>= \$122,174.00</b>
	<b>Net HST (i.e. 4.286%)</b>	<b>= \$ 5,236.38</b>
	<b>Project Total</b>	<b>= \$127,410.38</b>

Based on the agreed upon rates and the above cost sharing, HRWC's cost for Tender No. 15-229, Micro Surfacing – Phase 2, Various Locations, is \$122,174.00 plus net HST for a Project Total of \$127,410.38.

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

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 902-490-6898.

Sincerely,  
Original Signed

Peter Lynds, P.Eng.,  
Junior Design Engineer

PML/pml  
Original Signed

Halifax Regional Water Commission

Date

*Apr 30 / 15*

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Surfacing - Phase 2 - A1.docx

Project Planning and Design

Telephone: 902.490.6898 Fax: 902.490.4858  
Email: lyndsp@halifax.ca halifax.ca

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**HALIFAX REGIONAL MUNICIPALITY  
MICRO SURFACING – PHASE 2 (2015)  
VARIOUS LOCATIONS  
TENDER NO. 15-229**

**PROPOSED STREET  
LIST**

**PAGE 1  
FEBRUARY 2015**

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<u>District</u>	<u>Road Name</u>	<u>From</u>	<u>To</u>
2	North Preston Rd.	Long Lake Bridge	Johnson Rd.
3	Russell Lake Dr.	Eisener Blvd.	Portland Estates Blvd. West
3	Main Rd. *	Hines Rd.	Cow Bay Rd.
3/6	Portland St.	Baker Dr.	Portland Estates Blvd.
4	Cole Harbour Rd.	Forest Hills Pky.	Bissett Rd.
5	Nantucket Ave.	Victoria Rd.	Wyse Rd.
5	Woodland Ave.	Victoria Rd.	Ryland Ave.
6	Main St.	Gordon Ave.	Caledonia Rd.

**POTENTIAL PROJECT LIST**

<u>District</u>	<u>Road Name</u>	<u>From</u>	<u>To</u>
1	Winley Dr.	Windsor Junction Rd.	Ingram Dr.
7	South Park St. *	University Ave.	Sackville St.
10	Main Ave.	Titus St.	Bedford Hwy.
15	Old Sackville Rd.	Beaver Bank Conn.	Downsview Dr.

\* Existing bike lane will be reinstated.

PLEASE NOTE: Staff wishes to advise that the above street list may change slightly depending on a further evaluation of road conditions at the time of construction. As a consequence, additional streets may be added or the list changed, depending on the evaluation.