


**Halifax Regional Council**  
**June 17, 2003**

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

**SUBMITTED BY:**

  
George McLellan, Chief Administrative Officer

  
Dan English, Deputy Chief Administrative Officer

**DATE:** June 5, 2003

**SUBJECT:** **Award of Unit Price Tender No. 03-205, Humber Park - Street Reconstruction - Serpentine Avenue and Codroy Avenue - East Region**

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**ORIGIN**

Approved 2002/03 and 2003/04 Capital Budgets

**RECOMMENDATIONS:**

It is recommended that Regional Council:

1. approve the recovery of Local Improvement Charges to be applied to the general area rate of District 4 for the installation of new concrete sidewalk on Serpentine Avenue by a rate to be established in By-law S-412 which was presented to Council on June 10, 2003.
2. approve an increase in the Gross Budget for CZR00357 - Resurfacing by \$69,402 with no change in the Net Budget to cover the cost of the water main renewal cost sharing from the Halifax Regional Water Commission.
3. award Tender No. 03-205, Humber Park - Street Reconstruction - Serpentine Avenue and Codroy Avenue to Dexter Construction Company Limited for materials and services listed at the unit prices quoted for a tender price of \$355,042, plus net HST for a total Project cost of \$377,868, with funding authorized from Account Nos. CJR00956, CZR00357 and CGU00029 as per the Budget Implications section of this report.

**BACKGROUND**

The 2002/03 Approved Capital Budget includes funds for the construction of a concrete sidewalk to provide for pedestrian safety. There were also funds included for a phased approach to alleviate long standing flooding problems in the Humber Park area. The 2003/04 Approved Capital Budget includes funds for the resurfacing of the street and the upgrading of asphalt curb to concrete curb and gutter.

**DISCUSSION**

Tenders for this project were called on April 26, 2003 and closed on May 9, 2003. The following bids were received:

	<b><u>Bid Price</u></b>
1. Dexter Construction Company Limited	\$355,042.00
2. Brycon Construction Limited	\$384,000.00
3. Sackville Trenching	\$401,086.00
4. Harbour Construction Company Limited	\$410,162.00
5. Ocean Contractors Limited	\$419,286.00
6. Amber Contracting Limited.	\$471,741.00
7. J.R. Eisener Contracting Limited	\$502,838.00
8. Lefarge Canada Inc.	\$543,793.00

The scope of work for this tender includes the replacement of the asphalt curb with new concrete curb and gutter, the installation of a concrete sidewalk on the north side of Serpentine Avenue from Montague Road to Smallwood Avenue, replacement of the sanitary sewer, and water distribution system and construction of a storm sewer, including services to the street line.

Based on the lowest tendered price of \$355,042 from Dexter Construction Company Limited, plus net HST, the Total Project Cost is \$377,868.

It is anticipated that construction will commence within three weeks of award of tender.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager.

The installation of new concrete sidewalk is subject to Local Improvement Charges. The proposed By-Law S-412, Respecting Charges for Street Improvements was presented to Council on June 10, 2003, but will not likely be approved until the formal adoption process is finalized in July. Staff is therefore recommending that Council approve this tender with the understanding that the LIC rates that are to be applied, will be those approved by Council in By-Law S-412. This will allow construction to begin at an earlier date rather than waiting until the By-Law is approved. In the event that By-law S-412 is not adopted, 2002 rates will apply.

**BUDGET IMPLICATIONS**

Based on the lowest tendered price of \$355,042, plus net HST for a total of \$377,868 funding is available in Account No. CJR00956 New Sidewalk, CZR00357 Resurfacing and CGU00029 Humber Park Westphal - Sewage and Drainage Improvements. The budget availability has been approved by Financial Services.

<b><u>Budget Summary</u></b>	<b><u>Account No. CJR00956 New Sidewalk</u></b>	
	Cumulative Unspent Budget	\$2,813,057
	Less: Tender 03-205	\$ 50,000*
	Less: Tender 03-211	<u>\$ 85,143</u>
		\$2,677,914

<b><u>Budget Summary</u></b>	<b><u>Account No. CZR00357, Resurfacing</u></b>	
	Cumulative Unspent Budget	\$4,820,995
	Less: Tender 03-205	\$ 152,868*
	Plus: HRWC Cost Sharing 03-205	\$ 69,402
	Plus: HRWC Cost Sharing 03-211	\$ 67,825
	Less: Tender 03-211	\$ 311,060
	Plus: HRWC Cost Sharing 03-240	\$ 35,930
	Less: Tender 03-240	<u>\$ 426,924</u>
		\$4,103,300

The net cost to this account for this tender will be \$83,466, following the reimbursement of \$69,402 by the HRWC for the water main renewal as per the attached correspondence dated June 4, 2003.

<b><u>Budget Summary</u></b>	<b><u>Account No. CGU0029, Humber Park Westphal, Sewer and Drainage Improvements</u></b>	
	Cumulative Unspent Budget	\$273,915
	Less: Tender No. 03-205	<u>\$175,000*</u>
		\$ 98,915

\* This project was estimated at \$317,000.

The remaining funds in this account are required to implement the remaining phases of this project.

**FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN**

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Capital and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation.

**ALTERNATIVES**

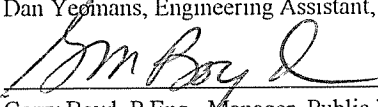
There are no recommended alternatives.


**ATTACHMENT**

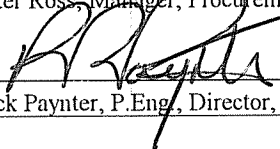
Letter of cost sharing agreement with the Halifax Regional Water Commission.

Additional copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

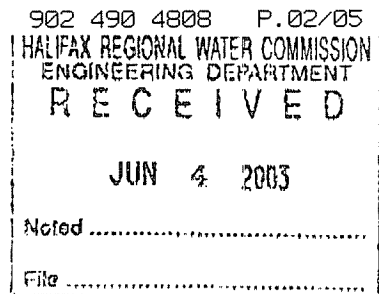
Report Prepared by: Dan Yeomans, Engineering Assistant, Design and Construction Services at 490-6822

Report Approved by:   
Gerry Boyd, P.Eng., Manager, Public Works and Transportation Services at 490-4896

Report Approved by:   
Peter Ross, Manager, Procurement at 490-6499

Report Approved by:   
Rick Paynter, P.Eng., Director, Public Works and Transportation Services at 490-4855

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PO Box 1749  
 Halifax, Nova Scotia  
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**MEMORANDUM**

**TO:** Harold MacNeil, P. Eng., Halifax Regional Water Commission

**CC:** Rick Paynter, P. Eng., Director, Public Works and Transportation Services  
 Gerry Boyd, P. Eng., Manager, Design & Construction Services  
 David Hubley, P. Eng., Senior Engineer, Design & Construction Services  
 Jamie Hannam, P. Eng., Chief Engineer, Halifax Regional Water Commission

**FROM:** Dan Yeomans, Engineering Assistant, Design & Construction Services

**DATE:** June 4, 2003

**SUBJECT:** Tender 03-205 - Humber Park Street Reconstruction (Water Main Renewal)

Hi Harold, as you know, Dexter Construction Company Limited, the lowest bidder on this tender, submitted a tender that we consider to be unbalanced. More specifically, the prices they provided for water main items are well below industry prices thus imposing more cost on HRM. Through discussions, HRWC and HRM have agreed to adjust the unit prices for water main components to "re-balance" the tender without losing Dexter's competitive bid. This memo serves to formalize this agreement.

Following are the unit prices proposed for each of the water main components:

200 mm dia. DI - Class 52	\$125 per meter
Install New Fire Hydrant	\$3200 per hydrant
Direct Buried 200 mm Gate Valve	\$1000 per valve
Direct Buried 150 mm Gate Valve	\$500 per valve
Reconnection of 19 mm Service	\$200 per service
Temporary Water Service	\$5000 lump sum

Based on these unit prices, the net cost for water main components for this project is \$48,525. This is based on estimated quantities. Actual cost will be based upon final quantities multiplied by the above unit prices.

Past agreements also require that HRWC pay for 50% of the reinstatement costs associated with the water main work. The following is a calculation for the street:

Reinstatement Area	253 m x 2.8 m	=	710 m <sup>2</sup>
Cost for Type 1 Gravel	710 m <sup>2</sup>	=	\$ 5,680.00
Cost for Type 2 Gravel	710 m <sup>2</sup>	=	\$ 9,230.00
Cost for Type B Asphalt	710 m <sup>2</sup>	=	\$ 9,940.00
Cost for Type C Asphalt	710 m <sup>2</sup>	=	<u>\$ 8,520.00</u>
	Subtotal	=	\$33,370.00
	50% Share of Reinstatement Costs	=	\$16,685.00

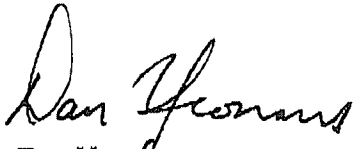
Memo  
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Water Main Components	\$48,525
50% Share of Reinstatement Costs	<u>\$16,685</u>
HRWC Share	\$65,210
Plus Net HST (6.429%)	<u>\$ 4,192</u>
<b>Total HRWC share</b>	<b>\$69,402</b>

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 490-6822.

Thanks,



Dan Yeomans  
Engineering Assistant

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Harold MacNeil, P. Eng.,  
Engineering Information Supervisor  
Halifax Regional Water Commission

June 5/03  
Date: