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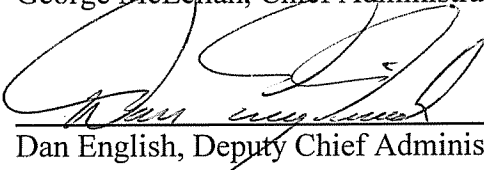
PO Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

Halifax Regional Council  
July 6, 2004

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

**SUBMITTED BY:**

  
George McLellan, Chief Administrative Officer

  
Dan English, Deputy Chief Administrative Officer

**DATE:** June 24, 2004

**SUBJECT:** Award of Unit Price Tender No. 04-230, Paving, Sewer and Water Main Renewal, Leeds Street - West Region

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**ORIGIN**

Approved 2004/05 Capital Budget.

**RECOMMENDATIONS:**

It is recommended that Regional Council:

1. authorize an increase in the Gross budget of Capital Account No. CGU00570, Leeds Street, Sewer Replacement, by \$130,454 with no change in the net budget to cover the cost sharing of the water main replacement from The Halifax Regional Water Commission.
2. award Tender No. 04-230, Paving, Sewer and Water Main Renewal, Leeds Street to Sackville Trenching Limited for materials and services listed at the unit prices quoted for a Tender Price of \$298,505, plus net HST for a total of \$308,470 from Capital Account No.'s CZU00565, Resurfacing, and CGU00570, Leeds Street - Sewer Replacement with funding authorized as per the Budget Implications section of this report.

## **BACKGROUND**

The 2004/2005 Approved Capital Budget includes funds for road reconstruction and sewer rehabilitation to preserve the integrity of the road structure and sewer network.

## **DISCUSSION**

Tenders were called on May 8, 2004 and closed on May 26, 2004. The following bids, exclusive of taxes, were received:

	<b><u>Bid Price</u></b>
1. Sackville Trenching Limited	\$ 298,505.10
2. Dexter Construction Company Limited	\$ 307,420.00
3. Brycon Construction Limited	\$ 331,000.00
4. A.C.L. Construction Limited	\$ 390,455.00
5. J.R. Eisener Contracting Limited	\$ 395,876.95
6. Amber Contracting Limited	\$ 411,196.00

The scope of work for this tender includes the paving, sewer and water main renewal of Leeds Street from Memorial Drive to Robie Street.

It is anticipated that work will commence within 4 weeks of tender award, weather permitting.

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.

The Halifax Regional Water Commission has agreed to reimburse HRM for the cost of the water main replacement.

## **BUDGET IMPLICATIONS**

Increasing the gross budget for Capital Account No. CGU00570, Leeds St-Sewer Replacement, by the amount of \$130,454. for cost sharing from the Halifax Regional Water Commission will not change the net budget.

Based on the lowest tendered price of \$298,505, plus net HST for a total of \$308,470, funding is available from Capital Account No.'s CZU00565, Resurfacing and CGU00570, Leeds Street - Sewer Replacement.

The budget availability has been approved by Financial Services.

**Budget Summary:**

**Project CGU00570, Leeds Street - Sewer Replacement**

Cumulative Unspent Budget	\$ 73,000
Plus: HRWC Cost Sharing 04-230	\$ 130,454
<b>Less: Tender No. 04-230</b>	<b>\$ 203,454*</b>
	\$ 0

**Account No, CZU00565, Resurfacing**

Cumulative Unspent Budget	\$ 5,032,669
<b>Less: Tender No. 04-230</b>	<b>\$ 105,016</b>
Less: Tender 04-234	\$ 322,222
Plus: Cost Sharing HRWC 04-234	\$ 175,044
	\$ 4,780,475

\* This project was estimated at \$410,600.

**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**

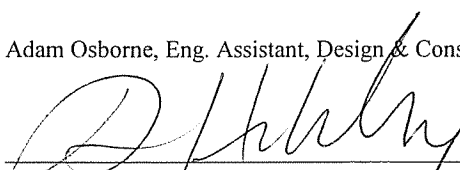
There are no recommended alternatives.

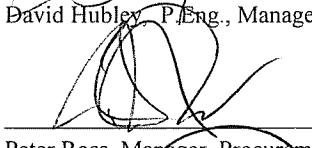
**ATTACHMENT**

Cost sharing agreement between HRM and HRWC dated June 3, 2004.

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: Adam Osborne, Eng. Assistant, Design & Construction Services at 490-6869

Report Approved by:   
David Hubley, P.Eng., Manager, Design & Construction Services at 490-6820

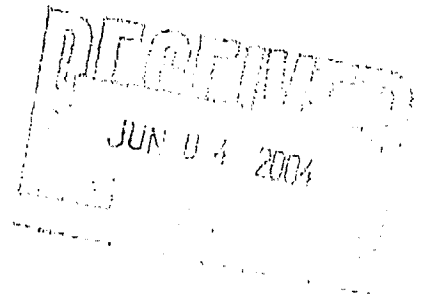
Report Approved by:   
Peter Ross, Manager, Procurement at 490-6499

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

AO/cf



PO Box 1749  
Halifax, Nova Scotia  
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### MEMORANDUM

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

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

**FROM:** Paul V. Burgess, M.Eng., P.Eng., Design & Construction Services

**DATE:** June 3, 2004

**SUBJECT:** **Tender 04-230 - Leeds Street - Proposed Street Reconstruction, Storm Sewer Renewal and Water Main Renewal**

Tender 04-230 - Leeds Street - Proposed Street Reconstruction, Storm Sewer Renewal and Water Main Renewal closed May 26, 2004. Prior to tender award, a cost sharing agreement must be finalized between HRM and HRWC. Enclosed is a bid comparison summary for the items associated with the water main renewal for this project. They are from the lowest bidder, Dexter Construction Company Limited.

In the most recent discussions on this subject, HRWC has agreed to pay 50% of the cost of the reinstatement. This includes the cost of the asphalt and gravel over the length of the water main and across the reinstatement width. The unit prices for asphalt and gravel are also shown on the attached summary. Based on these unit prices the HRWC's share of reinstatement costs is as follows:

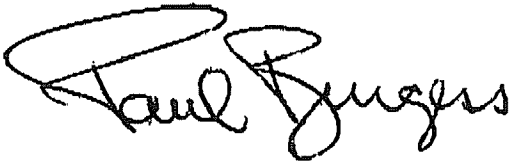
Reinstatement Area	365 m x 2.8 m	=	1022 m <sup>2</sup>
Cost for Type 1 Gravel	1022 m <sup>2</sup> x \$4.20/m <sup>2</sup>	=	\$ 4,292
Cost of Type 2 Gravel	650 tonnes x \$15.45/tonne	=	\$10,042
Cost for Type B Asphalt	1022 m <sup>2</sup> x \$ 8.25/ m <sup>2</sup>	=	\$ 8,432
Cost for Type C Asphalt	1022 m <sup>2</sup> x \$ 6.70/m <sup>2</sup>	=	<u>\$ 6,847</u>
	Subtotal	=	\$29,614
	50% Share of Reinstatement Costs	=	\$14,807

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 04-230 - Leeds Street, can be summarized as follows:

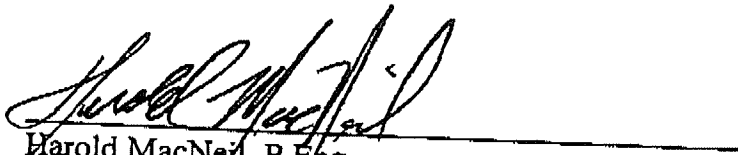
Water Main Renewal	\$ 111,322.50
Reinstatement Cost Sharing	<u>\$ 14,807.00</u>
Net HST	\$ 126,129.50
	\$ 4,324.98
<b>Project Total</b>	<b><u>\$130,454.48</u></b>

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 490-6921.

Thank you.



Paul V. Burgess, M.Eng, P.Eng.  
Design Engineer

  
Harold MacNeil, P.Eng.  
Halifax Regional Water Commission

June 14/04  
Date

AO/su