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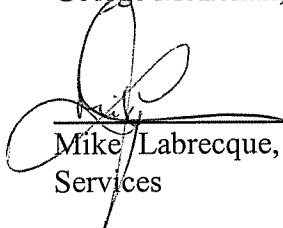
PO Box 1749  
Halifax, Nova Scotia  
B3J 3A5 Canada

**Halifax Regional Council**  
**August 9, 2005**

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

**APPROVED BY:**

  
George McLellan, Chief Administrative Officer

  
Mike Labrecque, P.Eng., Director, Transportation and Public Works Services

**DATE:** July 29, 2005

**SUBJECT:** **Award of Unit Price Tender No. 05-233, Paving Resurfacing and Water Main Renewal, Stephen Cross Drive - East Region**

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**ORIGIN**

The Approved 2005/06 Capital Budget.

**RECOMMENDATIONS:**

It is recommended that Halifax Regional Council:

1. approve an increase in the Gross Budget for Capital Account No. CZU00717, Resurfacing, by \$139,094, to reflect cost sharing of the cost of the water main renewal on Stephen Cross Drive from HRWC with no change in the Net Budget.
2. award Tender No. 05-233, Paving Resurfacing and Water Main Renewal, Stephen Cross Drive - East Region, to Amber Contracting Limited for materials and services listed at the unit prices quoted for a Tender Price of \$468,725 including net HST from Capital Account No. CZU00717 Resurfacing and Capital Account No. CGU00461 Sewer Lateral Replacements, with funding authorized as per the Budget Implications Section of this report.

## **BACKGROUND**

The Approved 2005/06 Capital Budget included funds for paving resurfacing on Stephen Cross Drive from Belle Vista Drive to Spring Avenue.

The Approved 2005/06 Capital Budget included funds for the replacement of sanitary laterals which are in poor condition on Stephen Cross Drive from Belle Vista Drive to Spring Avenue.

## **DISCUSSION**

Tenders for this project were called on July 9, 2005 and closed on July 22, 2005. The following bids, exclusive of taxes were received:

	<b><u>Bid Price</u></b>
1. Amber Contracting Limited	\$ 453,185.00
2. Dexter Construction Company Limited	\$ 481,940.00
3. Harbour Construction Company Limited	\$ 484,460.00
4. Sackville Trenching Limited	\$ 488,716.00
5. Ocean Contractors Limited	\$ 517,861.00
6. A.C.L. Construction Limited	\$ 521,135.00
7. Lafarge Canada Inc.	\$ 558,700.00

The scope of work for this tender generally consists of replacing the existing asphalt curb and gutter with concrete curb and gutter, paving resurfacing, water main renewal and replacement of sanitary laterals.

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

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 water main renewal cost on Stephen Cross Drive.

## **BUDGET IMPLICATIONS**

Based on the lowest tendered price of \$453,185, plus net HST, for a total cost of \$468,725, funding is available in the Approved 2005/06 Capital Budget from Account No. CZU00717, Resurfacing, in the Approved 2005/06 Capital Budget from Account No. CGU00461, Sewer Lateral Replacements and from cost sharing with the Halifax Regional Water Commission. The budget availability has been confirmed by Financial Services.

**Budget Summary:     Account No. CZU00717, Resurfacing**

Cumulative Unspent Budget	\$4,151,128
Plus: <b>HRWC Cost Sharing 05-233</b>	<b>\$ 139,094</b>
Less: <b>Tender No. 05-233</b>	<b>\$ 449,073*</b>
Plus: HRWC Cost Sharing 05-240	\$ 13,911
Less: Tender No. 05-240	\$ 206,321
Less: Tender No. 05-273	<u>\$ 273,880</u>
	\$3,374,859

**Account No. CGU00461, Sewer Lateral Replacement**

Cumulative Unspent Budget	\$86,925
Less: <b>Tender No. 05-233</b>	<b>\$19,652*</b>
Less: Tender No. 05-248	<u>\$28,860</u>
	\$38,413

\* This project was estimated in the Approved 2005/06 Capital Budget at \$360,000.

The net cost to CZU00717, Resurfacing will be \$309,979 following the reimbursement of cost sharing by HRWC.

The remaining funds from Account No. CZU00717 are required to implement the remaining 2005/06 Paving Resurfacing projects approved by Council.

**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. If approved, this will increase the Gross Capital Budget.

**ALTERNATIVES**

There are no recommended alternatives.

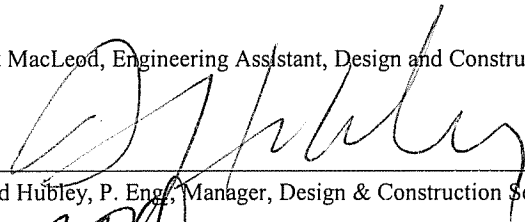
**ATTACHMENT**

Attachment 1 - Memorandum dated July 25, 2005, from the Halifax Regional Water Commission.

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.

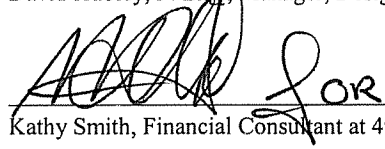
Report Prepared by: Janet MacLeod, Engineering Assistant, Design and Construction Services at 490-6839

Report Approved by:



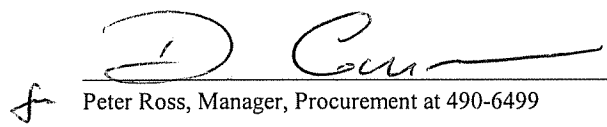
David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845

Report Approved by:



Kathy Smith, Financial Consultant at 490-6193

Report Approved by:



Peter Ross, Manager, Procurement at 490-6499

JM/bhs



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

## MEMORANDUM

**TO:** Harold MacNeil, P.Eng., Engineering Information Supervisor, HRWC

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

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

**DATE:** July 25, 2005

**SUBJECT:** Tender 05-233 Stephen Cross Drive (Belle Vista Drive to Spring Avenue) - Paving Resurfacing and Water Main Renewal

Tender 05-233 - Stephen Cross Drive (Belle Vista Drive to Spring Avenue) - Paving Resurfacing and Water Main Renewal, East Region closed July 22, 2005. 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, Amber Contracting 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 asphalt and gravel over the length of the water main and across the reinstatement width. Based on these unit prices the HRWC's share of reinstatement costs is as follows.

Reinstatement Area	398m x 2.8 m	=	1114 m <sup>2</sup>
Cost for Type 1 Gravel	1114 m <sup>2</sup> x \$8.25/m <sup>2</sup>	=	\$9,190
Cost of Type 2 Gravel	1114 m <sup>2</sup> x \$12.00/m <sup>2</sup>	=	\$ 13,368
Cost for Type B Asphalt	1114 m <sup>2</sup> x \$11.00/ m <sup>2</sup>	=	\$ 12,254
Cost for Type C Asphalt	1114 m <sup>2</sup> x \$10.00/m <sup>2</sup>	=	\$11,140
Cost for Planing	1114 m <sup>2</sup> x \$6.00/m <sup>2</sup>	=	\$6,684
	Subtotal	=	\$52,636
	50% Share of Reinstatement Costs	=	\$26,318

Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 05-233 Stephen Cross Drive (Belle Vista Drive to Spring Avenue) Paving Resurfacing and Water Main Renewal, East Region, can be summarized as follows:

Water Main Renewal	\$ 108,165.00
Reinstatement Cost Sharing	<u>\$ 26,318.00</u>
	\$ 134,483.00
Net HST	\$ 4,611.00
<b>Project Total</b>	<b><u>\$ 139,094.00</u></b>

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 below and returning it to me. If you have any questions, please call me at 490-6898.

Thank you.

*Peter Lynds*  
 Peter Lynds, P.Eng.  
 Design Engineer

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

*July 27/05*  
 \_\_\_\_\_  
 Date

PL/lmd