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PO Box 1749
Halifax, Nova Scotia
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Halifax Regional Council
August 2, 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 22, 2005

SUBJECT: Award of Unit Price Tender No. 05-247, Paving Renewal, Sanitary Sewer and Water Main Replacement, Chestnut Lane - East Region

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. CYU00716, Paving Renewal Program, by \$66,568, to reflect cost sharing of the cost of the water main renewal on Chestnut Lane with no change in the Net Budget.
2. award Tender No. 05-247, Paving Renewal, Sanitary Sewer and Water Main Replacement, Chestnut Lane - East Region, to Amber Contracting Limited for materials and services listed at the unit prices quoted for a Tender Price of \$298,253 including net HST from Capital Account No. CYU00716 Paving Renewal Program, Capital Account No. CGI00677 Sanitary Sewer Renewal 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 the Paving Renewal and the replacement of the sanitary sewer on Chestnut Lane from Portland Street to McCrae Avenue.

The Approved 2004/05 Capital Budget included funds for the replacement of Sanitary Laterals which are in poor condition on Chestnut Lane from Portland Street to McCrae Avenue.

DISCUSSION

Tenders for this project were called on June 8, 2005 and closed on June 24, 2005. The following bids, exclusive of taxes were received:

	<u>Bid Price</u>
1. Amber Contracting Limited	\$ 288,365.00
2. Dexter Construction Company Limited	\$ 292,700.00
3. Harbour Construction Company Limited	\$ 317,420.00
4. W. Eric Wheby Ltd.	\$ 322,699.00
5. Ocean Contractors Limited	\$ 345,485.00

The scope of work for this tender generally consists of replacing the existing curb with concrete curb and gutter and renewing the pavement, replacing the sanitary sewer, replacement of sanitary laterals and replacing the water main.

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.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$288,365, plus net HST, for a total project cost of \$298,253, funding is available in the Approved 2005/06 Capital Budget from Account No. CYU00716, Paving Renewal Program, in the Approved 2005/06 Capital Budget from Account No. CGI00677, Sanitary Sewer Renewal, 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. CYU00716, Paving Renewal Program

Cumulative Unspent Budget	\$2,637,036
Plus: HRWC Cost Sharing 05-247	\$ 66,568
Less: Tender No. 05-247	\$ 221,296*
Less: Tender No. 05-261	<u>\$ 475,354</u>
	\$2,006,954

Account No. CGI00677, Sanitary Sewer Renewal

Cumulative Unspent Budget	\$ 149,900
Less: Tender No. 05-247	\$ 67,545*
	\$ 82,355

Account No. CGU00461, Sewer Lateral Replacements

Cumulative Unspent Budget	\$ 148,104
Less: Tender No. 05-247	\$ 9,412
Less: Tender No. 05-261	<u>\$ 13,446</u>
	\$ 125,246

* This project was estimated in the Approved 2005/06 Capital Budget at \$235,000 and \$150,000 respectively.

The remaining funds from Account No. CYU00716 are required to implement the remaining 2005/06 Paving Renewal 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.

ALTERNATIVES

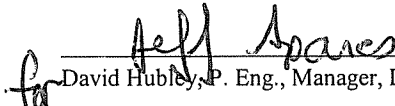
There are no recommended alternatives.

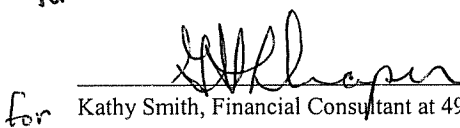
ATTACHMENT

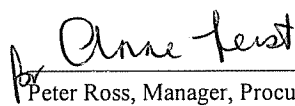
Attachment 1 - Memorandum dated July 05, 2005, from the Halifax Regional Water Commission.

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: Brian Hebb, Engineering Assistant, Design and Construction Services at 490-6843

Report Approved by: 
for David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845

Report Approved by: 
for Kathy Smith, Financial Consultant at 490-6193

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

BH:cf



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Halifax, Nova Scotia
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MEMORANDUM

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

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

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

DATE: July 5, 2005

SUBJECT: **Tender 05-247 - Chestnut Lane (Portland Street - Macrae Avenue) - Paving
Renewal, Sanitary Sewer and
Water Main Replacement**

Tender 05-247 - Chestnut Lane (Portland Street - Macrae Avenue) Paving Renewal, Sanitary Sewer and Water Main Replacement, East Region closed June 24, 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 33.3% 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. Based on these unit prices the HRWC's share of reinstatement costs is as follows:

Reinstatement Area 0+050 to 0+280	230 m x 2.8 m	=	644 m ²
Cost for Type 1 Gravel	644 m ² x \$8.20/m ²	=	\$ 5,281
Cost of Type 2 Gravel	644 m ² x \$11.70/m ²	=	\$ 7,535
Cost for Type B Asphalt	644 m ² x \$14.00/m ²	=	\$ 9,016
Cost for Type C Asphalt	630 m ² x \$11.70/m ²	=	\$ 7,535
Cost for Planing	644 m ² x \$ 7.00/m ²	=	\$ 4,508
	Subtotal	=	\$33,875
	33.3% Share of Reinstatement Costs	=	\$11,281

or prices and the above cost sharing, HRWC's costs for Tender 05-247 - Chestnut Lane (Portland Street - Macrae Avenue) Paving Renewal, Sanitary Sewer and Water Main Replacement, East Region, can be summarized as follows:

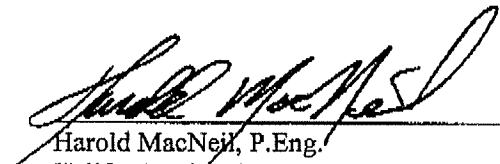
Water Main Renewal	\$ 53,080.00
Reinstatement Cost Sharing	<u>\$ 11,281.00</u>
	\$ 64,361.00
Net HST	\$ 2,207.00
Project Total	<u>\$ 66,568.00</u>

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

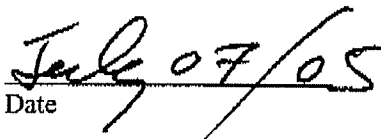
If you agree to this arrangement, please indicate by signing below and returning it to me. If you have any questions, please call me at 490-6898.

Thank you.

Peter Lynds, P.Eng.
Design Engineer



Harold MacNeil, P.Eng.
Halifax Regional Water Commission



Date

PL/bhs

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TRANSPORTATION & PUBLIC WORKS SERVICES, Design and Construction

<i>Regional Transportation</i>	<i>Metro</i>	<i>Traffic & Right</i>	<i>Service Delivery &</i>	<i>Design &</i>	<i>Public Works</i>
<i>Planning</i>	<i>Transit</i>	<i>of Way</i>	<i>Quality Improvement</i>	<i>Construction</i>	<i>Operations</i>
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