

Halifax Regional Council  
September 24, 2002

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

**SUBMITTED BY:** \_\_\_\_\_  
George McLellan, Chief Administrative Officer  
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Dan English, Deputy Chief Administrative Officer

**DATE:** September 18, 2002

**SUBJECT:** Award of Unit Price Tender No. 02-270, Lakeside Terrace, Paving  
Renewal - East Region

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**ORIGIN**

Approved 2002/03 Capital Budget.

**RECOMMENDATIONS**

It is recommended that Council:

1. waive the right to petition for the replacement of asphalt curb with concrete curb and gutter, and for new concrete curb and gutter.
2. approve the recovery of Local Improvement Charges for the replacement of existing asphalt curb with concrete curb and gutter on both sides of Lakeside Terrace from Crichton Avenue to civic no. 3, in the amount of \$2,185.55, by levy of frontage charges based on the 2002/03 rates approved by Council.
3. approve the recovery of Local Improvement Charges for new concrete curb and gutter on both sides of Lakeside Terrace from civic no. 2 to the end, in the amount of \$14,649.75, by levy of frontage charges based on the 2002/03 rates approved by Council.
4. approve an increase in the Gross Budget for Account No. CYR00991, Paving Renewal Program, by \$45,073, with no change in the Net Budget, to cover the cost of the water main renewal on Lakeside Terrace from Crichton Avenue to the end.
5. award Tender No. 02-270, Lakeside Terrace, Paving Renewal - East Region to Ocean Contractors Limited for materials and services listed at the unit prices quoted for a Tender Price of \$214,920, plus net HST for a total of \$228,737, from Account No. CYR00991, Paving Renewal Program, with funding authorized as per the Budget Implications section of this report.

**BACKGROUND**

The 2002/03 Approved Capital Budget includes funds for a paving renewal program that will significantly improve the level of service to the public.

**DISCUSSION**

Tenders were called on August 31, 2002 and closed on September 12, 2002. The following bids, exclusive of taxes, were received:

	<b><u>Bid Price</u></b>
1. Ocean Contractors Limited	\$214,920.00
2. Amber Contracting Limited	\$228,710.00
3. Harbour Construction Company Limited	\$229,215.00
4. J.R. Eisener Contracting Limited	\$240,740.00
5. Dexter Construction Limited	\$249,140.00
6. Basin Contracting Limited	\$271,995.00

The scope of this tender includes storm sewer improvements, water main renewal, renewal of the existing pavement, and placement of new concrete curb and gutter on a section of street where there is asphalt curb and on the balance of the street where there is no existing curb. All curb is to be placed within the existing right-of-way. The limits of the project are from Crichton Avenue to the end on Lakeside Terrace.

It is anticipated that work 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.

The replacement of existing asphalt curb with concrete curb and gutter on both sides of Lakeside Terrace is subject to Local Improvement Charges. The amount of Local Improvement Charges to be recovered is \$2,185.55, based on the 2002/03 rate of \$12.22 per foot frontage for new concrete curb and gutter.

The installation of new concrete curb and gutter on both sides of Lakeside Terrace is subject to Local Improvement Charges. The amount of Local Improvement Charges to be recovered is \$14,649.75, based on the 2002/03 rate of \$22.50 per foot frontage.

**BUDGET IMPLICATIONS**

Based on the lowest tendered price of \$214,920, plus net HST for a total of \$228,737, funding is available in the 2002/03 Approved Capital Budget under Account No. CYR00991, Paving Renewal Program. The budget availability has been approved by Financial Services.

<b>Budget Summary</b>	<b>Account No. CYR00991, Paving Renewal Program</b>	
	Cumulative Unspent Budget	\$646,392
	Less: Tender No. 02-292	359,155
	Plus: Cost Sharing from HRWC	45,073
	Less: <b>Tender No. 02-270</b>	<b>\$228,737*</b>
		\$103,573

\* This project was estimated in the 2002/03 Capital Budget at \$200,000.

The remaining funds in this account are required to implement the remaining 2002/03 Paving Renewal Program.

**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.

The Paving Renewal Program will extend the life of existing Halifax Regional Municipality Roads and Streets.

**ALTERNATIVES**

There are no recommended alternatives.

**ATTACHMENT**

Cost sharing agreement between HRM and HRWC dated September 16, 2002.

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: <i>BH.</i>	Brian Hebb, Engineering Assistant, Design & Construction Services at 490-6843
Report Approved by:	<i>Gerry Boyd</i> Gerry Boyd, P.Eng., A/Manager, Design & Construction Services at 490-6820
Report Approved by:	<i>Rick Paynter</i> Rick Paynter, P.Eng., A/Director, Public Works and Transportation Services at 490-4855

BH/bhs

PUBLIC WORKS AND TRANSPORTATION SERVICES  
DESIGN & CONSTRUCTION SERVICES

M E M O R A N D U M

TO: Jamie Hannam, Chief Engineer, Halifax Regional Water Commission

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

DATE: September 16, 2002

SUBJECT: **Tender 02-270 - Lakeside Terrace - Street Reconstruction**

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The above tender closed on September 12, 2002. In order to proceed with tender award we need to formalize the cost sharing of reinstatement costs.

(a) Reinstatement Cost Sharing Arrangement

Based on the lowest tender price, we propose to award this tender to Ocean Contractors at the net prices quoted.

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 watermain and across the reinstatement width. The unit prices for asphalt and gravel are shown below. Based on these unit prices the HRWC's share of reinstatement costs is as follows:

Paving Reinstatement Area (Pipe Length)            190 m x 2.7 m            =            513 m<sup>2</sup>

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Paving/Gravel Reinstatement (Area 513 m<sup>2</sup>)

Cost of Type 1 Gravel:	513 m <sup>2</sup> x \$11.70/m <sup>2</sup>	=	\$6,002.10
Cost for Type 2 Gravel:	513 m <sup>2</sup> x \$7.80/m <sup>2</sup>	=	\$4,001.40
Cost for Type C Asphalt:	513 m <sup>2</sup> x \$9.05/m <sup>2</sup>	=	\$4,642.65
Cost of Type B Asphalt:	513 m <sup>2</sup> x \$8.00/m <sup>2</sup>	=	\$4,104.00
Cold Planing	513 m <sup>2</sup> x \$4.00/m <sup>2</sup>	=	\$2,052.00
	Subtotal	=	\$20,802.15
	50% Share of Reinstatement Costs	=	\$10,401.08
	Net HST (6.429%)	=	\$ 668.69
	HRWC Reinstatement Cost Sharing Total	=	\$11,069.77

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**(B) Water System Costs**

In the most recent discussions on this subject, HRWC agrees to pay 100% of the water system costs. Based on the unit prices quoted by Ocean Contractors Limited, this cost is as follows:

<u>Description</u>	<u>Unit of Measurement</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
Pipe and Fittings, 100 mm DI-CL52	m	195	\$ 110	\$21,450.00
Installation of Fire Hydrant	Ea.	1	\$2,400	\$ 2,400.00
Direct Buried Valve - 150 mm Gate Valve	Ea.	3	\$ 350	\$ 1,050.00
Connections to existing main	Ea.	9	\$ 350	\$ 3,150.00
Temporary water service	Lump Sum	1	\$3,900	<u>\$ 3,900.00</u>
		Sub Total		\$31,950.00
		Net HST (6.429%)		<u>\$ 2,054.07</u>
<b>HRWC Water System Costs Total</b>				<b><u>\$34,004.07</u></b>

**(C) HRWC Cost Sharing Grand Total**

The HRWC will pay the sum of the Reinstatement Cost Sharing, and the Water System Costs.

HRWC Reinstatement Cost Sharing Total	\$11,069.77
HRWC Water System Costs Total	<u>\$34,004.07</u>
<b>HRWC Cost Sharing Grand Total</b>	<b><u>\$45,073.84</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 490-6898.

Sincerely,



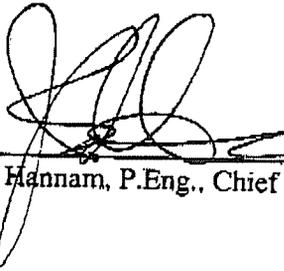
Peter Lynds, P.Eng.  
Design & Construction Services

cc: Dave McCusker, P.Eng., A/Director, Public Works and Transportation  
Rick Paynter, P.Eng., A/Director, Public Works and Transportation  
Gerry Boyd, P.Eng., A/Manager, Design & Construction Services

Encl.

PL/bhs

Halifax Regional Water Commission agrees to the unit rates and cost-sharing formula. Exact final costs will be based on actual field quantities.



Jamie Hannam, P.Eng., Chief Engineer, HRWC

Sept 16/02.  
Date