

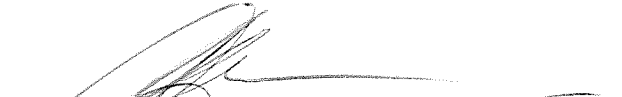
10.13

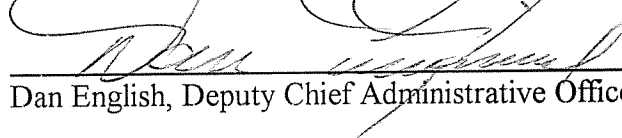


Halifax Regional Council  
September 10, 2002

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

**SUBMITTED BY:**

  
George McLellan, Chief Administrative Officer

  
Dan English, Deputy Chief Administrative Officer

**DATE:** September 4, 2002

**SUBJECT:** Award of Unit Price Tender No. 02-265, Paving Renewal & Water Main Replacement - Various Locations - East Region

**ORIGIN**

Approved 2002/03 Capital Budget.

**RECOMMENDATIONS**

It is recommended that Council:

- 1) approve the recovery of Local Improvement Charges for the new concrete curb and gutter on Belle Vista Drive, from Spring Avenue to the property line of civic no. 29 and civic no. 27 in the amount of \$10,381, and on Elwin Crescent from John Cross Drive to mid property civic no. 38 in the amount of \$24,049, to be applied to the general area rate of District 7.
- 2) approve an increase in the Gross Budget for Account No. CYR00991, Paving Renewal Program, by \$197,906, with no change in the Net Budget, to cover the cost of the water main renewal on Rose Street from Pine Street to Beech Street and on Belle Vista Drive from Spring Avenue to Plaza Drive.
- 3) award Tender No. 02-265, Paving Renewal & Water Main Replacement - Various Locations - East Region to Dexter Construction Company Limited for materials and services listed at the unit prices quoted for a Tender Price of \$638,081, plus net HST for a total of \$679,103 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 the renewal of streets within the Halifax Regional Municipality.

## DISCUSSION

Tenders were called on July 20, 2002 and closed on August 2, 2002. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. Dexter Construction Company Limited	\$638,081.00
2. J. R. Eisener Contracting Limited	\$689,241.80
3. Amber Contracting Limited	\$796,943.00
4. Ocean Contractors Limited	\$798,805.00
5. Lefarge Contracting Limited	\$836,840.00
6. Basin Contracting Limited	\$896,000.00

The scope of work for this tender includes the removal and replacement of street gravels, asphalt and the replacement of any existing deteriorated curb and sidewalk with new concrete curb and gutter and concrete sidewalk on Rose Street from Pine Street to Beech Street, Belle Vista Drive, from Spring Avenue to civic no. 29 and on Elwin Crescent from John Cross Drive to civic no. 38. Also included in this project is the replacement of the water main on Rose Street from Pine Street to Beech Street and on Belle Vista Drive from Spring Avenue to Plaza Drive, the cost of which is to be recovered from HRWC.

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 dependant upon the actual quantities measured and approved by the HRM Project Manager.

The replacement of asphalt curb with concrete curb and gutter is subject to Local Improvement Charges. For Belle Vista Drive the Local Improvement Charge for replacement one side only is \$10,381, based on the 2002/03 rate of \$6.11 per foot of frontage. For Elwin Crescent the Local Improvement Charge for replacement both sides is \$24,049, based on the 2002/03 rate of \$12.22 per foot of frontage. As requested by Councillor Sarto these Local Improvement Charges will be recovered by general area rate of District 7.

## BUDGET IMPLICATIONS

Based on the lowest tendered price of \$638,081, plus net HST for a total of \$679,103, 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.

**Budget Summary**

**Account No. CYR00991, Paving Renewal Program**

Cumulative Unspent Budget	\$689,820
Plus: Cost Sharing from HRWC	\$197,906
Less: <b>Tender No. 02-265</b>	<u>\$679,103*</u>
	\$208,623

The projects included in this tender were estimated in the 2002/03 Capital Budget at \$695,000

Rose Street	\$230,000
Belle Vista Drive	\$235,000
Elwin Crescent	<u>\$230,000</u>
	\$695,000

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.

This tender is part of an ongoing program of street upgrading within HRM. The improvements will result in less future street maintenance and enhanced safety for pedestrians and traffic.

**ALTERNATIVES**


There are no recommended alternatives.

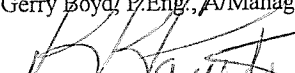
**ATTACHMENT**

Cost sharing agreement between HRM and HRWC dated August 26, 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: Dan Yeomans, Design & Construction Services at 490-6822

Report Approved by:  Gerry Boyd, P.Eng., A/Manager, Design & Construction Services at 490-6820

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

DY/bhs

Halifax Regional Municipality  
**AUG 28 2002**  
 Regional Operations  
 Engineering Services



PUBLIC WORKS AND TRANSPORTATION SERVICES  
 DESIGN & CONSTRUCTION SERVICES

MEMORANDUM

TO: Jim Branton, Project Supervisor, Halifax Regional Water Commission  
 FROM: Greg Rice, P.Eng., Design & Construction Services  
 DATE: August 26, 2002  
 SUBJECT: **Tender 02-265 - Rose Street & Belle Vista Drive Watermain Renewal**

HALIFAX REGIONAL WATER COMMISSION  
 ENGINEERING DEPARTMENT  
**RECEIVED**  
 AUG 27 2002  
 Method  
 File

Hi Jim. As you know, Dexter Construction Company Limited, the lowest bidder on this tender, submitted a tender that we consider to be unbalanced. A copy of Dexter's tender document is enclosed. More specifically, the prices they provided for watermain 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 watermain 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 watermain components:

200 mm dia. DI - Class 52	\$145 per meter
Install New Fire Hydrant	\$3000 per hydrant
Direct Buried 200 mm Gate Valve	\$600 per valve
Reconnection of 19 mm Service	\$180 per service
Reconnection of 50 mm Service	\$500 per service
Temporary Water Service	\$4000 lump sum

Based on these unit prices, the net cost for watermain components for both projects is \$156,005.00. 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 watermain work. The following is a calculation for each street:

Rose Street

Reinstatement Area	320 m x 2.8 m	=	896 m <sup>2</sup>
Cost for Type 1 Gravel	896 m <sup>2</sup> x \$9.00/ m <sup>2</sup>	=	\$ 8,064.00
Cost for Type B Asphalt	896 m <sup>2</sup> x \$9.00/ m <sup>2</sup>	=	\$ 8,064.00
Cost for Type C Asphalt	896 m <sup>2</sup> x \$8.50/ m <sup>2</sup>	=	\$ 7,616.00
	Subtotal	=	\$23,744.00
50% Share of Reinstatement Costs		=	\$11,872.00

Belle Vista Drive

Reinstatement Area	461 m x 2.8 m	=	1291 m <sup>2</sup>
Cost for Type 1 Gravel	1291 m <sup>2</sup> x \$9.00/ m <sup>2</sup>	=	\$11,619.00
Cost for Type B Asphalt	291 m <sup>2</sup> x \$10.00/ m <sup>2</sup>	=	\$2,910.00
Cost for Type C Asphalt	1291 m <sup>2</sup> x \$9.00/m <sup>2</sup>	=	<u>\$11,619.00</u>
	Subtotal	=	\$36,148.00
	50% Share of Reinstatement Costs	=	\$18,074.00

HRWC's total cost for Tender 02-265 can be summarized as follows:

Watermain Component Cost (both projects)	\$156,005.00
Rose Street Reinstatement Cost	\$ 11,872.00
Belle Vista Drive Reinstatement Cost	<u>\$ 18,074.00</u>
	\$185,951.00
Plus Net HST (6.429%)	<u>\$ 11,954.79</u>
<b>Total Cost to HRWC</b>	<b>\$197,905.79</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 490-6872.

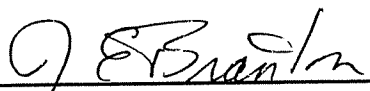
Thanks,

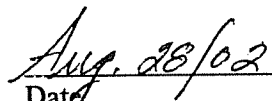
  
Greg Rice, P.Eng.

cc: Rick Paynter, P.Eng., A/Director, Public Works and Transportation Services  
Gerry Boyd, P.Eng., A/Manager, Design & Construction Services  
Jamie Hannam, P.Eng., Chief Engineer, Halifax Regional Water Commission

Encl.

GR/bhs

  
\_\_\_\_\_  
Jim Branton, Project Supervisor, HRWC

  
\_\_\_\_\_  
Date

H:\ENG\wp\DESIGNSR\DESIGN\Memo\02-265-gr.wpd