



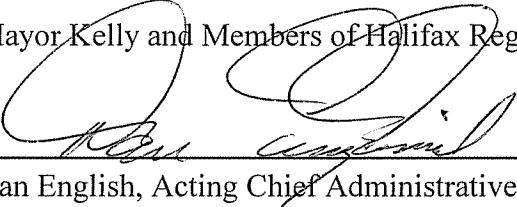
PO Box 1749  
Halifax, Nova Scotia  
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**Halifax Regional Council**  
**July 6, 2004**

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

**SUBMITTED BY:**

  
\_\_\_\_\_  
Dan English, Acting Chief Administrative Officer

**DATE:** June 24, 2004

**SUBJECT:** **Award of Unit Price Tender No. 04-234, Main Street - East Region**

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**ORIGIN**

Approved 2004/05 Capital Budget.

**RECOMMENDATIONS:**

It is recommended that Regional Council:

1. approve the recovery of Local Improvement Charges for the installation of new concrete curb and gutter and concrete sidewalk on the south side of Main Street, from Ridgecrest Drive to Civic 540 Main Street at the rate established in By-Law S-414 which was approved in principle by Regional Council on June 29, 2004.
2. approve an increase in the Gross Budget for Capital Account No. CZU00565, resurfacing by \$175,044 with no change in the Net Budget to cover the cost of the Pressure Reducing Valve Chamber Work from Halifax Regional Water Commission.
3. award Tender No. 04-234, Main Street - East Region, Street Improvements, Sanitary Sewer PRV Chamber and Water Transmission Main Interconnection, to Dexter Construction Company Limited for materials and services listed at the unit prices quoted for a tender price of \$652,820, plus net HST for a total Project Cost of \$675,205 from Capital Account No's. CZU00565, Resurfacing, CTR00531, Main Street Widening and CTU00420, Bikeway Master Plan Implementation, with funding authorized as per the budget implications section of this report.

## **BACKGROUND**

The 2004/05 Approved Capital Budget includes funds for the widening of Main Street, that will add a two-way turning lane, a bicycle lane outbound, installation of concrete curb and gutter on both sides and concrete sidewalk on the south side. These improvements will significantly improve the level of service to the public.

## **DISCUSSION**

Tenders for this project were called on May 29, 2004 and closed on June 16, 2004. The following bids, exclusive of taxes were received:

	<b><u>Bid Price</u></b>
1. Dexter Construction Company Limited	\$ 652,820.00
2. Ocean Contractors Limited	\$ 775,996.00
3. Amber Contracting Limited.	\$ 787,190.95
4. Lafarge Canada Inc.	\$ 845,105.40
5. Basin Contracting Limited	\$1,003,000.00

The scope of the work for this project includes widening the street to allow for a two-way turning lane, a bicycle lane (south side), new concrete sidewalk (south side), concrete curb and gutter (both sides) and resurfacing the street.

Included in the project the Halifax Regional Water Commission will be installing and commissioning a Pressure Reducing Valve Chamber and all necessary connections to the existing water main.

It is anticipated that the construction 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 installation of a new concrete curb and concrete sidewalk is subject to Local Improvement Charges. The proposed By-Law S-414, Respecting Charges for Street Improvements, will be presented to Council for approval for fiscal year 2004/05. Staff is therefore recommending that Council approve this tender with the understanding that the LIC rates that are to be applied, will be those approved by Council under By-Law S-414. In the event that S-414 is not adopted, the 2003 LIC rates will apply.

### **BUDGET IMPLICATIONS**

Based on the lowest tender price of \$652,820.00, plus net HST for a total of \$675,205, funding is available in the 2004/05 Approved Capital Budget under Account No. CZU00565, Resurfacing in the amount of \$322,222, \$332,983 from Account No. CTR00531, Main Street Widening, and \$20,000 from Account No. CGU00461, Bikeway Master Plan Implementation. The budget availability has been confirmed by Financial Services.

#### **Budget Summary: Capital Account No. CZU00565, Resurfacing**

Cumulative Unspent Budget	\$ 5,032,669.00
Less: <b>Tender 04-234</b>	\$ 322,222.00*
Less: Tender 04-230	\$ 105,016.00
Plus: HRWC Cost Sharing 04-234	<u>\$ 175,044.00</u>
Balance of Account	\$ 4,780,475.00

#### **Capital Account No. CTR00531, Main Street Widening**

Cumulative Unspent Budget	\$ 355,862.00
Less: <b>Tender 04-234</b>	<u>\$ 332,983.00*</u>
Balance of Account	\$ 22,879.00

#### **Capital Account No. CTU00420, Bikeway Master Plan Implementation**

Cumulative Unspent Budget	\$ 102,404.00
Less: <b>Tender 04-234</b>	<u>\$ 20,000.00*</u>
Balance of Account	\$ 82,404.00

\*HRM's work for this project was estimated in the 2004/05 Capital Budget at \$650,000.

The net cost to HRM for this project will be \$500,161 following the reimbursement of \$175,044 by the HRWC for the Pressure Reducing Valve Chamber Work as per the attached correspondence dated June 22, 2004.

### **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

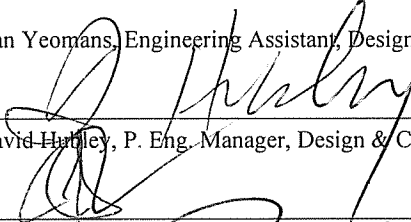
There are no recommended alternatives

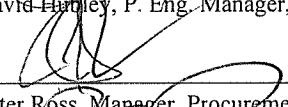
ATTACHMENT

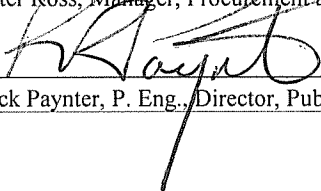
Memo to HRWC, dated June 22, 2004.

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: Dan Yeomans, Engineering Assistant, Design and Construction Services at 490-6822

Report Approved by:   
David Hutley, 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 at 490-4855

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## MEMORANDUM

TO: Tom Gorman, 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: Dan Yeomans, Design & Construction Services

DATE: June 22, 2004

SUBJECT: **Tender 04-234 - Main Street - East Region , Street Improvements, Sanitary Sewer, PRV Chamber and Water Transmission Main Interconnection**

Tender 04-234 - Main Street - East Region , Street Improvements, Sanitary Sewer, PRV Chamber and Water Transmission Main Interconnection closed June 16, 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	20 m x 2.8 m	=	56 m <sup>2</sup>
Cost for Concrete Curb and Gutter	28 m x \$80.00/m	=	\$ 2240
Cost for Type 1 Gravel	56 m <sup>2</sup> x \$10.00/m <sup>2</sup>	=	\$ 560
Cost of Type 2 Gravel	56 m <sup>2</sup> x \$14.00/m <sup>2</sup>	=	\$ 784
Cost for Type C Asphalt	56 m <sup>2</sup> x \$ 10.50/ m <sup>2</sup>	=	\$ 588
Cost for Type B Asphalt	10 tonnes x \$100.00/tonne	=	<u>\$1000</u>
	Subtotal	=	\$5,172
	50% Share of Reinstatement Costs	=	\$2,586

**PUBLIC WORKS AND TRANSPORTATION SERVICES, DESIGN & CONSTRUCTION SERVICES**

Tel: (902) 490-6822 Fax: (902) 490-4858

E-mail: yeomand@halifax.ns.ca Website: www.region.halifax.ns.ca


Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender 04-234 - Main Street, can be summarized as follows:

HRWC Water Work	\$ 166,655.00
Reinstatement Cost Sharing	\$ <u>2,586.00</u>
	\$ 169,241.00
Net HST	\$ 5,803.27
<b>Project Total</b>	<b><u>\$175,044</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 490-6822.


Thank you.

Dan Yeomans  
Engineering Assistant

  
 \_\_\_\_\_  
 Tom Gorman, P.Eng.  
 Halifax Regional Water Commission

Date JUNE 23/04

DY/?? DAN: I understand that HRM/HRWC procedure is to invoice based final construction quantities as per the contract unit rates.

Thanks  


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