




PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

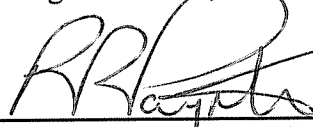
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Halifax Regional Council
July 15, 2003

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:


George McLellan, Chief Administrative Officer


Rick Paynter, P.Eng., Director, Public Works and Transportation Services

DATE: July 7, 2003

SUBJECT: Award of Unit Price Tender No. 03-213, Fenwood Road - Paving
Renewal and Water Main Renewal - West Region

ORIGIN

Approved 2003/04 Capital Budget.

RECOMMENDATION

It is recommended that Regional Council:

1. approve an increase in the Gross Budget for CYR00991 - Paving Renewal by \$252,002 with no change in the Net Budget to cover the cost of the water main renewal and cost sharing from the Halifax Regional Water Commission.
2. award Tender No. 03-213, Fenwood Road - Paving Renewals and Water Main Renewal to Lafarge Canada Inc. for materials and services listed at the unit prices quoted for a Tender Price of \$711,870, plus net HST for a total of \$757,637, from Capital Account No. CYR00991, Paving Renewals, and Capital Account No. CGU00461, Sewer Lateral Replacements, with funding authorized as per the Budget Implications section of this report.

BACKGROUND

The 2002/03 Approved Capital Budget includes funds for the replacement of asphalt curb to concrete curb and gutter, renewal of the street, replacement of the water main, and replacement of the sanitary laterals on Fenwood Road from St. Margarets Bay Road to Stonehaven Road.

DISCUSSION

Tenders for this project were called on May 23, 2003 and closed on June 13, 2003. The following bids were received:

	<u>Bid Price</u>
1. Lafarge Canada Inc.	\$711,870.00
2. Dexter Construction Company Ltd.	\$754,740.00
3. Ocean Contractors Limited	\$757,850.00
4. Basin Contracting Limited	\$960,950.00

The scope of the work for this tender includes the replacement of the asphalt curb with new concrete curb and gutter, renewal of the street, the replacement of approximately 27 sanitary laterals, and replacement of the existing water main on Fenwood Road from St. Margarets Bay Road to Stonehaven Road..

Based on the lowest tendered price of \$711,870 from Lafarge Canada Inc., plus net HST, the Total Project Cost is \$757,637.

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

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 \$711,870, plus net HST for a total of \$757,637, funding in the amount of \$713,868 is available in the Approved Capital Budget under Account No. CYR00991, Paving Renewals, and in the amount of \$43,769 from Account No. CGU00461, Sewer Lateral Replacements. The budget availability has been approved by Financial Services.

Budget Summary

Account No. CYR00991 - Paving Renewal

Cumulative Unspent Budget	\$4,261,855
Less: Tender 03-213	\$ 713,868*
Plus: HRWC Cost Sharing 03-213	<u>\$ 252,002</u>
	\$3,799,989

The net cost to this account for this tender will be \$461,866, following the reimbursement of \$252,002 by the HRWC for the water main renewal as per the attached correspondence dated June 27, 2003.

Budget Summary

Account No. CGU00461, Sewer Lateral Replacements

Cumulative Unspent Budget	\$185,528
Less: Tender No. 03-213	<u>\$ 43,769*</u>
	\$141,759

* This project was estimated at \$430,000.

The remaining funds in these accounts are required to implement the remaining street renewals and sewer lateral replacements.

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.

ATTACHMENTS

Letter of cost sharing agreement with the Halifax Regional Water Commission.

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: *RM* Rhonda MacKinnon, Engineering Assistant, Design and Construction Services at 490-6868

Report Approved by:

[Signature]

David Hubley, P.Eng., A/Manager, Design & Construction Services at 490-4896

Report Approved by:

[Signature]

For Peter Ross, Manager, Procurement at 490-6499

RM/bhs



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MEMORANDUM

TO: Harold MacNeil, 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: Rhonda MacKinnon, Engineering Assistant, Design & Construction Services

DATE: June 27, 2003

SUBJECT: **Tender 03-213 - Fenwood Road, Paving Renewal and Water Main Renewal**

Enclosed is a bid comparison summary for the items associated with the water main renewal for this project. They are from the lowest bidder, Lafarge Canada Inc.. In order to proceed with this tender we need to formalize the cost sharing of reinstatement costs.

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	526 m x 2.8 m	=	1473 m ²
Cost for Type 1 Gravel	1473 m ² x \$11.50/m ²	=	\$16,939.50
Cost of Type 2 Gravel	1473 m ² x \$23.00/m ²	=	\$33,879.00
Cost for Type B Asphalt	1473 m ² x \$11.30/ m ²	=	\$16,644.90
Cost for Type C Asphalt	1473 m ² x \$8.70/m ²	=	<u>\$12,815.10</u>
	Subtotal	=	\$80,278.50
	50% Share of Reinstatement Costs	=	\$40,139.25
	Net HST	=	<u>\$ 2,580.55</u>
	Total	=	<u>\$42,719.80</u>

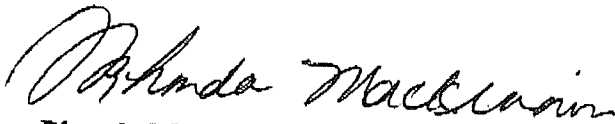
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Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for the Tender 03-215, Fenwood Road Project can be summarized as follows:

Water Main Renewal Tender	\$196,640.00
Reinstatement Cost Sharing	<u>\$ 40,139.25</u>
	\$236,779.25
Net HST	\$ 15,222.54
Project Total	<u>\$252,001.79</u>

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 490-6853.

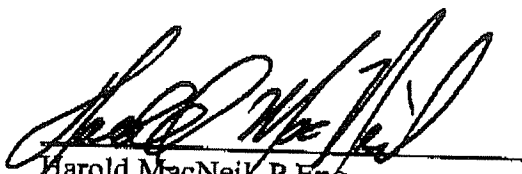
Thank you.



Rhonda MacKinnon
Engineering Assistant

RM:ar

Encl.


Harold MacNeil, P.Eng.
Engineering Information Supervisor
Halifax Regional Water Commission

June 30 / 03
Date