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PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Halifax Regional Council
September 14, 2004

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: _____
Dan English, Acting Chief Administrative Officer

DATE: September 3, 2004

SUBJECT: **Award of Unit Price Tender No. 04-241, Paving Renewal & Water Main Replacement- Norwood Street and Sidewalk Renewals - Various Locations - West Region**

RECOMMENDATIONS

It is recommended that Regional Council :

1. authorize an increase to the Gross budget of Capital Account No.CYU00563, Paving Renewal Program, by \$78,470 with no change in the net budget to cover the cost sharing of the water main replacement from The Halifax Regional Water Commission (HRWC).
2. award Tender No. 04-241, Paving Renewal & Water Main Replacement- Norwood Street and Sidewalk Renewals - Various Locations - West Region to Dexter Construction Company Limited for materials and services listed at the unit prices quoted for a Tender Price of \$355,800, plus net HST for a total of \$368,001 from Capital Account No's. CYU00563 Paving Renewal Program and CKU00558, Sidewalk Renewals, with funding authorized as per the Budget Implications section of this report.

BACKGROUND

The 2004/05 Approved Capital Budget includes funds for the renewal of existing pavement structures that have deteriorated past the point where maintenance is cost effective and funds for the replacement of concrete sidewalks because of their overall poor condition.

DISCUSSION

Tenders for this project were called on July 31, 2004 and closed on August 13, 2004. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. Dexter Construction Company Limited	\$ 355,800.00
2. Ocean Contractors Limited	\$ 368,706.00
3. Lafarge Canada Inc.	\$ 392,720.00
4. Basin Contracting Limited	\$ 547,960.00

The scope of work for this tender includes but is not limited to, the pavement renewal and water main replacement on Norwood Street between Preston Street and Oxford Street including sidewalk renewals and new concrete curb and gutter both sides. The tender also includes the renewal of concrete sidewalk, concrete curb and gutter and sodding at the locations listed below:

- Isleville Street (W) - Almon Street to Bilby Street
- Charles Street (N) - St. Matthias Street to Windsor Street
- Roxton Road (S) - Bellevue Avenue to Greenwood Avenue

It is anticipated that construction will commence within two 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.

There are no Local Improvement Charges associated with this work.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$355,800 plus net HST for a total of \$368,001 funding is available in the 2004/05 Approved Capital Budget under Account No's. CYU00563, Paving Renewal Program and CKU00558, Sidewalk Renewals. The budget availability has been confirmed by Financial Services.

Budget Summary

Capital Account No. CYU00563, Paving Renewal Program

Cumulative Unspent Budget	\$ 1,315,560
Plus: HRWC Cost Sharing	\$ 78,470
Less: Tender 04-241	<u>\$ 278,863 *</u>
	\$ 1,115,167

Capital Account No. CKU00558 Sidewalk Renewals

Cumulative Unspent Budget	\$ 104,582
Less: Tender 04-241	<u>\$ 91,138**</u>
	\$ 13,444

* This portion of the tender was estimated at \$ 279,000.

** The projects included in this tender were estimated in the 2004/05 budget at \$ 110,600.

- Charles Street (N) - St. Mathias Street to Windsor Street	\$ 40,800
- Roxton Road (S) - Bellevue Avenue to Greenwood Avenue	\$ 36,800
- Isleville Street (W) - Bilby Street to Almon Street	<u>\$ 33,000</u>
	\$110,600

The remaining funds in these accounts will go towards implementing other projects approved by council.

This tender is part of an ongoing program of pavement and sidewalk upgrading within HRM. New sidewalks and pavement require less future maintenance.

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 to this course of action.

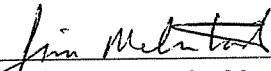
ATTACHMENT

Cost sharing agreement between HRM and HRWC dated September 3, 2004.

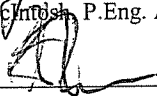
Copies of this report, and information on its status, can be obtained by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Jim LeClair, Engineering Assistant at 490-6826

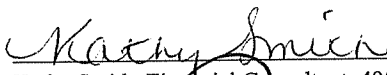
Business Unit Review:


Jim McIntosh, P.Eng. Acting Manager, Design & Construction Services

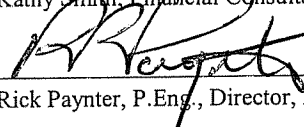
Report Approved by:


Peter Ross, Manager, Procurement at 490-6499

Report Approved by:


Kathy Smith, Financial Consultant, 490-6153

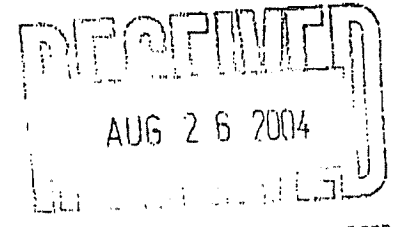
Report Approved by:


Rick Paynter, P.Eng., Director, Public Works and Transportation Services at 490-4855

JL



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MEMORANDUM

TO: Harold MacNeil, P. Eng., Halifax Regional Water Commission
 CC: David Hubley, P.Eng., Manager, Design & Construction Services
 FROM: Paul V. Burgess, M.Eng., P.Eng., Design & Construction Services
 DATE: August 25, 2004
 SUBJECT: **Tender 04-241 - Norwood Street - Proposed Street Reconstruction and Water Main Renewal**

Tender 04-241 - Proposed Paving Renewals (including Norwood Street), Water Main Renewal and Sidewalk Renewals closed August 13, 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	210 m x 2.8 m	=	588 m ²
Cost for Type 1 Gravel	588 m ² x \$8.00/m ²	=	\$ 4,704
Cost of Type 2 Gravel	588 m ² x \$15.00/tonne	=	\$ 8,820
Cost for Type B Asphalt	1022 m ² x \$13.00/m ²	=	\$ 7,644
Cost for Type C Asphalt	1022 m ² x \$ 11.00/m ²	=	<u>\$ 6,468</u>
Cost for Trench Rock Excavation	100 m ³ x \$ 1.00/m ²	=	<u>\$ 100</u>
	Subtotal	=	\$27,736
	50% Share of Reinstatement Costs	=	\$13,868

PUBLIC WORKS AND TRANSPORTATION SERVICES, DESIGN & CONSTRUCTION SERVICES

Tel: (902) 490-6900 Fax: (902) 490-4858
 E-mail: sparesj@region.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 04-230 - Leeds Street, can be summarized as follows:

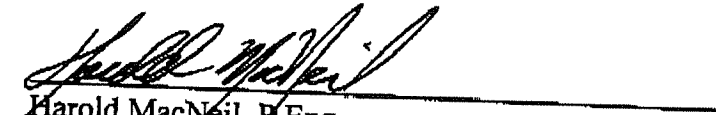
Water Main Renewal	\$ 62,000.00
Reinstatement Cost Sharing	<u>\$ 13,868.00</u>
	\$ 75,868.00
Net HST (3.429%)	\$ 2,601.51
Project Total	<u>\$ 78,469.51</u>

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 490-6821.

Thank you.



Paul V. Burgess, M.Eng., P.Eng.
Design Engineer


Harold MacNeil, P.Eng.
Halifax Regional Water Commission

Sept. 3/04
Date

AO/su