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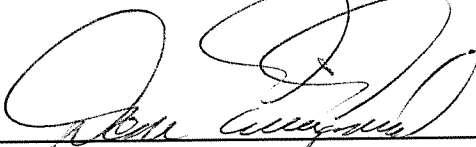


PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Halifax Regional Council
June 13, 2006

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Dan English, Chief Administrative Officer



Wayne Anstey, Deputy Chief Administrative Officer - Operations

DATE: May 31, 2006

SUBJECT: Award of Unit Price Tender No. 06-208, Paving Resurfacing and
Water Main Renewal, Lawson Avenue - East Region

ORIGIN

The Approved Advanced 2006/07 Capital Budget.

RECOMMENDATIONS

It is recommended that Council:

1. approve an increase in the Gross Budget for Capital Account No. CZU00782, Paving Resurfacing by \$259,425 with no change to the Net Budget to reflect cost sharing of the water main related work from the Halifax Regional Water Commission.
2. award Tender No. 06-208, Resurfacing and Water Main Renewal, Lawson Avenue - East Region to Silco Contracting Limited for materials and services listed at the unit prices quoted for a Tender Price of \$536,990 including net HST from Capital Account No. CZU00782, Resurfacing and Capital Account No. CGU00461, Sewer Lateral Replacements, with funding authorized as per the Budget Implications Section of this report.

BACKGROUND

The Approved Advanced 2006/07 Capital Budget included funds for the paving resurfacing and for the replacement of sanitary laterals on Lawson Avenue from Penhorn Drive to Kelly Drive.

DISCUSSION

Tenders were called on April 15, 2006 and closed on April 28, 2006. The following bids, exclusive of taxes, were received:

| | <u>Bid Price</u> |
|---|-------------------------|
| 1. Silco Contracting Limited | \$519,187.00 |
| 2. W. Eric Whebby Limited | \$521,150.00 |
| 3. Harbour Construction Company Limited | \$562,068.00 |
| 4. J.R. Eisener Contracting Limited | \$574,378.00 |
| 5. A.C.L. Construction Limited | \$621,580.00 |
| 6. Amber Contracting Limited | \$627,085.00 |
| 7. Ocean Contractors Limited | \$660,150.00 |
| 8. Dexter Construction Company Limited | \$781,680.00 |

The scope of work for this tender generally consists of paving resurfacing, water main renewal, replacement of some existing concrete curb and gutter, spot repairs to sanitary sewer and replacing some sanitary laterals.

It is anticipated that work will commence within three weeks of the tender award and take 12 weeks to complete.

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 \$519,187, plus net HST for a total project cost of \$536,990, funding is available in the Approved Advanced 2006/07 Capital Budget from Account No. CZU00782, Resurfacing, Capital Account No. CGU00461, Sewer Lateral Replacements and from cost sharing with the Halifax Regional Water Commission.

The budget availability has been confirmed by Financial Services.

Budget Summary: **Account No. CZU00782, Resurfacing**

| | |
|--------------------------------|---------------------------|
| Cumulative Unspent Budget | \$ 2,757,641 |
| Plus: HRWC Cost Sharing 06-208 | \$ 259,425 |
| Less: Tender No. 06-208 | <u>\$ 504,953*</u> |
| Uncommitted Balance | \$2,512,113 |

Account No. CGU00461, Sewer Lateral Replacements

| | |
|--------------------------------|--------------------------|
| Cumulative Unspent Budget | \$ 41,408 |
| Less: Tender No. 06-208 | <u>\$ 32,037*</u> |
| Uncommitted Balance | \$ 9,371 |

* This project was estimated in the Approved Advanced 2006/07 Capital Budget at \$440,000. As a result of cost sharing from HRWC the net cost to Account No. CZU00782 is \$245,528.

The remaining funds from Account No. CZU00782 are required to implement the remaining 2006/07 Paving Resurfacing projects approved by Council.

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Capital and Operating reserves, as well as any relevant legislation. If approved, this will increase the 2006/07 Capital Budget.

ALTERNATIVES

There are no recommended alternatives.


ATTACHMENTS

1. Memorandum dated May 17, 2006 from the Halifax Regional Water Commission.

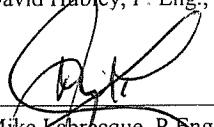
A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/agenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

Report Prepared by: Janet MacLeod, Engineering Assistant, Design and Construction Services at 490-6839

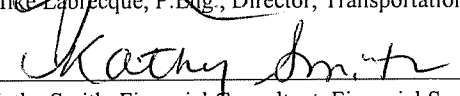
Business Unit Review:


David Hubley, P. Eng., Manager, Design & Construction Services at 490-4845


Report Approved By:


Mike Labrecque, P.Eng., Director, Transportation and Public Works at 490-4855

Financial Review:


Kathy Smith, Financial Consultant, Financial Services at 490-6153

Report Approved By:


Catherine Sanderson, Senior Manager, Financial Services at 490-1562

JML:cf



P.O. Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

TO: Harold MacNeil, P. Eng., Halifax Regional Water Commission

CC: David Hubley, P.Eng., Manager, Design & Construction
Jeff Spares, P. Eng., Sr. Design Engineer, Design & Construction

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

DATE: May 17, 2006

SUBJECT: Tender 06-208 - Lawson Avenue (Penhorn Drive to Kelly Drive) - Paving Resurfacing and Water Main Renewal

Tender 06-208 - Lawson Avenue (Penhorn Drive to Kelly Drive) - Paving Resurfacing and Water Main Renewal - East Region closed April 28, 2006. 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, Silco Contracting Ltd.

In the most recent discussions on this subject, HRWC has agreed to pay 50% of the cost of the reinstatement and 100% of the cost of trench excavation and replacement of unsuitable material. This includes the cost of the asphalt and gravel over the length of the water main and across the reinstatement width. Based on these unit prices the HRWC's share of reinstatement costs is as follows:

| | | | |
|---|---|---|--------------------|
| Reinstatement Area | 491 m x 2.8 m | = | 1375m ² |
| Cost for Type 1 Gravel | 454 t x \$14.50/t x 50% | = | \$3,291.50 |
| Cost for Type C Special Asphalt | 1375 m ² x \$8.00/m ² x 50% | = | \$5,500.00 |
| Cost for Type B Asphalt | 1375 m ² x \$9.75/m ² x 50% | = | \$6,703.13 |
| Cost for Cold Planing | 1375 m ² x \$5.00/m ² x 50% | = | \$3,437.50 |
| Trench Excavation - Unsuitable Material (Provisional) | 200 m ³ x \$8.00/m ³ x 100% | = | \$1,600.00 |
| Replacement of Unsuitable Material with Type 2 Gravel or Surge Rock (Provisional) | 400 t x \$18.00/t x 100% | = | \$7,200.00 |
| Share of Reinstatement Costs | | | = \$27,732.13 |


Based on the low bidder's tender prices and the above cost sharing, HRWC's costs for Tender Tender 06-208 - Lawson Avenue (Penhorn Drive to Kelly Drive) - Paving Resurfacing and Water Main Renewal - East Region, can be summarized as follows:

| | |
|----------------------------|----------------------------|
| Water Main Renewal | \$223,092.00 |
| Reinstatement Cost Sharing | <u>\$ 27,732.13</u> |
| | \$250,824.13 |
| Net HST | \$ 8,600.76 |
| Project Total | <u>\$259,424.89</u> |

Actual cost sharing for this project will be based on final quantities determined during construction.

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.

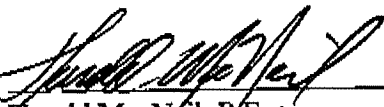
Sincerely,



Peter Lynds, P.Eng.
Design Engineer

PL:f

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Harold MacNeil, P.Eng.
Halifax Regional Water Commission

May 23/06
Date

TRANSPORTATION & PUBLIC WORKS SERVICES, Design & Construction

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|-------------------------------------|-------------------------|---------------------------|---|--------------------------|----------------------------|
| Regional Transportation Planning | Metropolitan Transit | Traffic & Right of Way | Service Delivery & Quality Improvement | Design & Construction | Public Works Operations |
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