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Halifax Regional Council
September 20, 2005

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Dan English, Acting Chief Administrative Officer



Wayne Anstey, Acting Deputy Chief Administrative Officer

DATE: September 9, 2005

SUBJECT: Award of Unit Price Tender No. 05-354, Ellenvale Run Drainage Improvements - Wanda Lane Channel Upgrades, East Region

ORIGIN

2005/06 Capital Budget

RECOMMENDATION

It is recommended that HRM:

1. Award Tender No. 05-354, Ellenvale Run Drainage Improvements - Wanda Lane Channel Upgrades, to Fred M. Dunphy Excavating and Construction Limited for materials and services listed at the unit prices quoted for a Tender Price of \$139,008, including net HST, from Capital Account No. CGI00615, Ellenvale Run, Dartmouth, Drainage Improvements, with funding authorized as per the Budget Implications section of this report.
2. Approve the appointment of CBCL Limited for contract administration and inspection services on this project for an estimated fee of \$12,772, including net HST, from Capital Account No. CGI00615, Ellenvale Run, Dartmouth, Drainage Improvements, with funding authorized as per the Budget Implications section of this report.

BACKGROUND

The Ellenvale area has a long history of flooding problems associated with Ellenvale Run dating back to the 1960s. The former City of Dartmouth completed a number of improvements from the 1970s up to amalgamation to increase the capacity of the channel. This work mostly involved widening and deepening selected sections of Ellenvale Run and lining with gabion retaining walls.

The Ellenvale Area Stormwater and Wastewater Study, completed in 2004, recommended various projects to alleviate flooding and erosion along the run. In May 2005, CBCL Limited was retained to complete engineering design services including preparation of tender packages for the various projects. The plan is to complete the projects over the next few years, subject to the availability of funding and with Council approval.

One of the recommended projects is to construct improvements to the channel between the Tobin Drive culvert and the Mount Edward Road culvert. Initially a levee on private properties was proposed to protect against basement flooding. Streambank stabilization was also proposed under this scenario to protect against erosion. However, through community consultation meetings and the design process, it was determined preferable to widen and deepen the channel to contain most major flows within the channel. This option also limited the amount of work required on private properties outside an existing brook easement.

DISCUSSION

Tenders were called on August 10, 2005 and closed on August 25, 2005. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. Fred M. Dunphy Excavating and Construction Limited	\$134,400
2. Amber Contracting Limited	\$269,935

The scope of work for this tender generally consists of widening and deepening approximately 140 metres of channel including streambank protection and rock lining of the channel bottom. An additional 70 metres of streambank protection will also be constructed. A two metre widening of the existing brook easement will be required to accommodate the proposed new channel width. Given time constraints, the intention is to proceed with the work based on written memoranda of understanding from affected residents. Formal easement documents will be prepared after completion of construction.

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The total project cost including contract administration, inspection and net HST is \$151,780.

It is anticipated that work will commence within a week of the tender award. The duration of the project is estimated at six weeks. The award of this project is pending approval from the Provincial Department of Environment and Labour to proceed with construction.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities approved by the HRM Project Manager. There are no Local Improvement Charges associated with this work.

The lowest bid received from Fred M. Dunphy Excavating Limited has met all the tendering requirements, and therefore staff recommends the award of Tender No. 05-354, Ellenvale Run Drainage Improvements - Wanda Lane Channel Upgrades, to Fred M. Dunphy Excavating Limited.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$139,008 plus \$12,772 for contract administration and inspection and net HST, the total project cost is \$151,780. Funding is available in the Approved 2005/06 Capital Budget from Account No. CGI00615, Ellenvale Run, Dartmouth, Drainage Improvements. The budget availability has been confirmed by Financial Services.

Budget Summary: Account No, CGI00615, Ellenvale Run, Dartmouth, Drainage Improvements

Cumulative Unspent Budget	\$609,653
Less: Tender 05-354	\$139,008
Less: Contract Administration and Site Inspection	<u>\$ 12,772</u>
Balance of Account	\$457,873

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

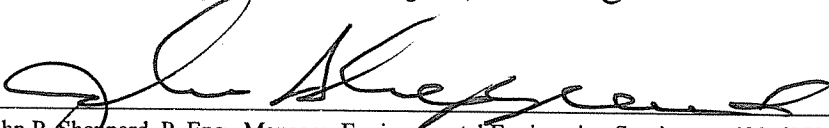
There are no recommended alternatives. However, if approval is not granted by the Provincial Department of Environment and Labour, alternatives will need to be considered.

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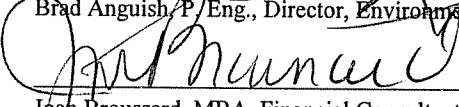
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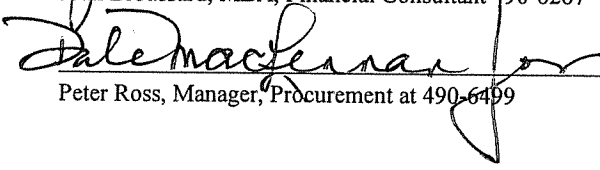
A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

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