

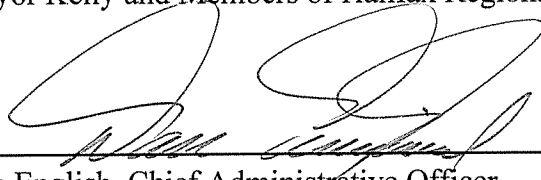
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Halifax Regional Council
April 11, 2006

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: 
Dan English, Chief Administrative Officer


Wayne Anstey, Deputy Chief Administrative Officer, Operations

DATE: March 29, 2006

SUBJECT: **Award of Unit Price Tender No. 06-352, Sanitary Manhole Rehabilitation Program, 2006/07 Pricing Agreement, Various Locations**

ORIGIN

Approved 2005/06 Capital Budget.

RECOMMENDATION

It is recommended that Tender No. 06-352, Sanitary Manhole Rehabilitation Program, 2006/07 Pricing Agreement for various locations throughout HRM (including Mill Cove, Eastern Passage, Main Street, and Whimsical Lake sewersheds) be awarded to Permacrete Restoration Services Limited for materials and services listed at the unit prices quoted for a Tender Price of \$126,054 including net HST from Capital Account No. CSR00503, Infiltration/Inflow Reduction Program, with funding authorized as per the Budget Implications section of this report.

BACKGROUND

Wet weather overflows from HRM wastewater collection systems is a serious situation as it has the potential to impact public health. These wet weather overflows are caused by infiltration/inflow into the wastewater collection system. This infiltration/inflow of water can overwhelm the capacity of a piped system resulting in wastewater overflows from the system. Staff are taking measures to reduce infiltration/inflow and this includes the rehabilitation of manholes. Manholes are potentially a significant source of infiltration/inflow if they are permitted to deteriorate.

DISCUSSION

Tenders were called on February 15, 2006 and closed on March 2, 2006. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. Permacrete Restoration Services Limited	\$ 121,875.00
2. Wilcraft Concrete Services Limited	\$ 167,000.00
3. Sackville Trenching Limited	\$ 203,350.00
4. Amber Contracting Limited	\$ 470,900.00

The scope of work for this tender generally consists of the plugging of holes in manhole covers, and the injection of grout and application of hydraulic cement to repair sanitary manholes and pumping station wet wells.

It is anticipated that work will commence immediately after award of the 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.

BUDGET IMPLICATIONS

Based on the lowest tendered price of \$121,875 plus net HST, for a total project cost of \$126,054, funding is available in the Approved 2005/06 Capital Budget under Account No. CSR00503, Infiltration/Inflow Reduction. The budget availability has been approved by Financial Services.

Budget Summary: Account No, CSR00503, Infiltration/Inflow Reduction Program

Cumulative Unspent Budget	\$152,141.75
Less: Tender 06-352	<u>\$126,054.00</u>
Balance of Account	\$ 26,087.75

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The funds remaining in this account will be used for the completion of other infiltration/inflow reduction projects.

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 the work does not proceed, infiltration and inflow into the sanitary sewer system will continue to increase. Deterioration of our infrastructure will continue at an accelerated rate, where our rehabilitation is not keeping pace with the rate of deterioration. This will result in:


- Releases of wastewater into the environment and onto private property will continue, with concurrent risks to public health, damage to private property and impact on the environment. These releases are in violation of provincial and federal regulations and HRM is exposed to possible charges from the regulators.
- Limitations on growth and development in areas where the wastewater infrastructure is inadequate to accommodate the increased flows from that development.

ATTACHMENTS

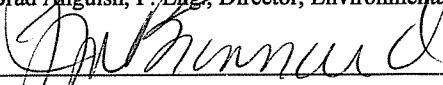
None.

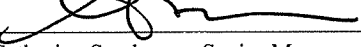
A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

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