

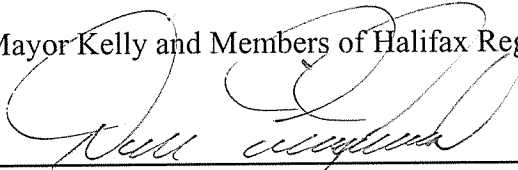
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PO Box 1749
Halifax, Nova Scotia
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Halifax Regional Council
September 20, 2005

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 14, 2005

SUBJECT: Maitland Street Outfall Replacement - East Region

ORIGIN

Staff.

RECOMMENDATION

It is recommended that Council:

1. Approve an increase to the 2005/06 Capital Budget in the amount of \$427,219 for a new capital account, Maitland Street - Outfall Replacement with funding from Sewer Redevelopment Reserve Account Q104, as outlined in the Budget Implications section of this report;
2. Approve withdrawal from the Sewer Redevelopment Reserve Account Q104 in the amount of \$427,219;
3. Award the Maitland Street Outfall Replacement project to Dexter Harbour Solutions for materials and services listed for a quoted price of \$388,381 including net HST from the above new capital account with funding authorized as per the Budget Implications section of this report.

BACKGROUND

The Harbour Solutions Project includes a proposed forcemain located along the shore of Dartmouth Cove. The proposed forcemain will convey flows from the North and Central areas of Dartmouth to the proposed Dartmouth Sewage Treatment Plant (STP). The route of the proposed forcemain crosses over an existing sewer outfall located near the end of Maitland Street.

The sewer outfall was installed in the late fifties and is currently being used as a combined sewer outfall. It is the intent of the Harbour Solutions Project to continue to use the sewer outfall in this manner. A recent inspection of the Maitland Street sewer outfall revealed it is in poor structural condition and failure is imminent. Therefore, the outfall must be replaced.

DISCUSSION

Construction is currently underway on the infilling along the Dartmouth Cove shoreline in preparation for the installation of the forcemain to the proposed Dartmouth STP as part of the Harbour Solutions Project. The existing Maitland Street Outfall runs underneath the proposed forcemain and is in poor structural condition. Therefore, it is necessary to replace the sewer outfall so that it does not threaten any newly installed infrastructure. In addition, economies will be gained and environmental controls optimized as result of the contractor already being mobilized on site.

Staff is recommending that the outfall be replaced now, while the forcemain is being constructed. This approach will reduce future risks at the least cost.

The replacement of the outfall involves engineering design, removal of the existing outfall, land and marine installation of approximately 75 meters of new 1200 mm dia pipe, railway crossing and associated manholes.

A price quote of \$388,381, including net HST, was received from Dexter Harbour Solutions. The quote has been reviewed and is comparable to the project estimate, and therefore, staff recommends the award of the Maitland Street Outfall Replacement project to Dexter Harbour Solutions. The award of this work falls under section 7(7)(e) of the Procurement Policy which provides that negotiation with one supplier may take place where extension of an existing contract would be more cost effective to the municipality than other alternatives.

This is a **Lump Sum Cost** contract, and it is anticipated that the work will commence within two weeks of the project award. There are no Local Improvement Charges associated with this work.

BUDGET IMPLICATIONS

Based on the approval of recommendation #1 and 2 and based on the quoted price of \$388,381 including net HST, and an allowance for testing of materials and unforeseen work in the amount of \$38,838 including net HST, funding is to be applied to the new capital project, Maitland Street Outfall Replacement, from the withdrawal of Sewer Redevelopment Reserve Account Q104. Budget availability has been confirmed by Financial Services.

Budget Summary: Maitland Street Outfall Upgrade

Funding Provided from Sewer Redevelopment Reserve Q104	\$427,219
Less: Price Quote	\$388,381
Less: Testing and Unforeseen Costs	<u>\$ 38,838</u>
Balance of Account	\$ 0

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, budget, 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 2005/06 Capital Budget and withdrawals from reserves.

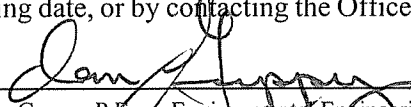
ALTERNATIVES

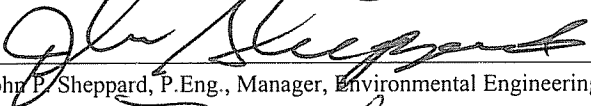
The existing outfall is in poor structural condition and possible failure is imminent. The proposed work addresses this issue and reduces HRM's future risk. Therefore, there are no recommended alternatives.

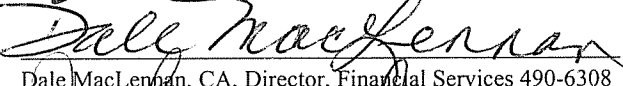
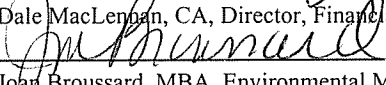
ATTACHMENTS


None

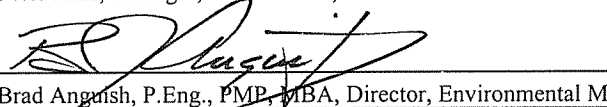
A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.html> then choose the appropriate meeting date, or by contacting the Office of the Municipal Clerk at 490-4210, or Fax 490-4208.

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