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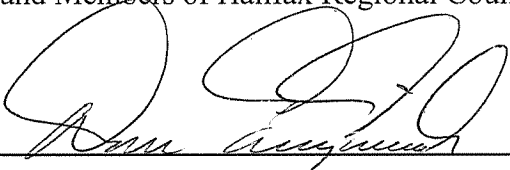


PO Box 1749
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Halifax Regional Council
June 8, 2004

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:



Dan English, Acting Chief Administrative Officer

DATE: June 2, 2004

SUBJECT: Award of RFP No. 04-036, Dartmouth Cove Wastewater Study

ORIGIN

Approved 2003/04 Capital Budget.

RECOMMENDATION

It is recommended that CBCL Limited be awarded the Dartmouth Cove Wastewater Study, for an estimated cost of \$95,430 plus net HST for a total estimated cost of \$98,703 from Capital Account No. CGR00374, Port Wallace Sanitary Sewer, with funding as outlined in the Budget Implications section of this report.

BACKGROUND

Dartmouth and neighbouring communities are serviced with a wastewater collection system, some of which is combined sewer and some of which is separate sanitary sewer. The Dartmouth Cove sewershed is one of the largest in Dartmouth, consisting of about 1600 hectares of developed land and another approximately 225 hectares of undeveloped land within the sewershed. There is the potential to service another 700 hectares identified in the Regional Plan as the Dartmouth East-Port Wallace greenfield area, as an expansion of this sewershed.

Wastewater from the sewershed is currently discharged untreated into Halifax Harbour near Dartmouth Cove. This is expected to change in the near future as the Halifax Harbour Solutions Project provides for an interceptor sewer and treatment plant to be constructed for Dartmouth's wastewater.

The age of the system, capacity of the system, and wet weather flows in the system are major concerns and this study is intended to examine this and determine the existing capacity, and the upgrading and rehabilitation requirements. The study will also assess the operating and structural condition and the capacity of the primary elements of the wastewater system in the Dartmouth Cove Sewershed, and will identify upgrading and other work needed to ensure required system capacity.

In support of regional planning analysis, the study will assess the capacity for future growth within the existing Development Boundary and beyond.

This study will produce not only specific maintenance, rehabilitation and upgrading plans, but also provide a model for use in system modifications and long term growth planning. This is one of a number of detailed models of major trunk systems that staff are and will be developing in the near future. These models will assist us in developing proper rehabilitation and improvement programs to optimize trunk sewer potential, reduce excess flows, and plan for growth.

DISCUSSION

On April 2, 2004, engineering firms were invited to submit a proposal for the above noted work in accordance with HRM's procurement policy for Architectural, Engineering, and Surveying services. Six proposals were received on May 4, 2004, and these were evaluated by a team of three staff from Environmental Services, Technical and Underground Services, and Design Services. The following table shows each proposal's evaluation score and costs including 20 meter-weeks of flow monitoring.

Consultant	Evaluation Score	Basic Proposal Cost
CBCL Ltd.	83	\$ 95,430 plus HST
SNC Lavalin Inc.	81.5	\$ 90,660 plus HST
Dillon	80	\$ 99,190 plus HST
O'Halloran Campbell	74	\$125,276 plus HST
The Terrain Group	71	\$124,460 plus HST
ABL	66.5	\$150,875 plus HST

Based on the results of the evaluation, it is recommended that this work be awarded to CBCL Limited. Appendix A includes a breakdown of evaluation criteria and proposal scores.

BUDGET IMPLICATIONS

Funding in the amount of \$95,430 (including flow monitoring, sewer attributes survey) plus net HST, for a total project cost of \$98,703 is available from Capital Account No. CGR00374, Port Wallace Sanitary Sewer System. The budget availability has been confirmed by Financial Services.

Budget Summary: **Capital Account No. CSR00374, Port Wallace Sanitary Sewer System**

Cumulative unspent Budget	\$1,321,509.00
Less: Tender 04-036	<u>98,703.00</u>
Balance of account	\$1,222,806.00

If all or a portion of the cost qualifies for cost recovery pursuant to the Capital Cost Contribution Policy, it shall be the intent of Council to recover all or a portion through future Infrastructure Charges.

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

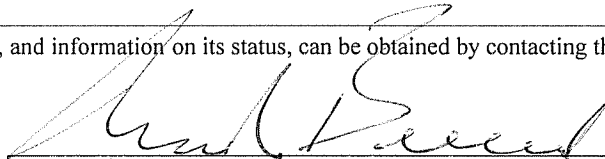
There are no recommended alternatives.

ATTACHMENTS


Appendix A - Proposal Evaluation.

Additional 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.

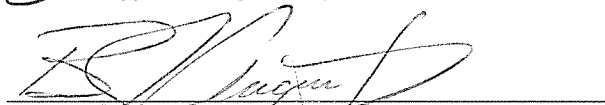
Report Prepared by:


Mark Bernard, P.Eng., Sr. Environmental Engineer, 490-6067

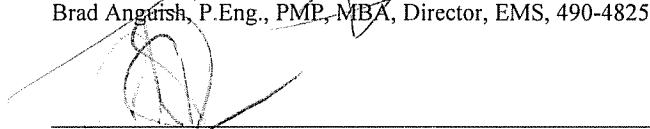
Report Approved by:


John P. Sheppard, P.Eng., Manager, Environmental Services, 490-6958

Report Approved by:


Brad Anguish, P.Eng., PMP, MBA, Director, EMS, 490-4825

Report Approved by:


Peter Ross, Manager, Procurement, 490-6499

**APPENDIX A
PROPOSAL EVALUATION
Dartmouth Cove Wastewater Study
RFP 04-036**

	ABL	CBCL	Dillon	SNC L	Terrain	O'Hal/Cam
1. Capability - 30 Points	18	23	21.5	22.5	21	21
2. Historical Performance - 20 Points	16	18	18	17	15	16
3. Methodology - 30 Points	19.5	23	21	22	20	21
4. Budget - 20 Pts - Inc 20 meter/wks flow monitoring	7	19	18	20	13	12
TOTAL - 100 Points	60.5	83	78.5	81.5	69	70
RANKING	6	1	3	2	5	4