
Halifax Regional Council
October 22, 2002

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:


Dan English, Acting Chief Administrative Officer

DATE: October 10, 2002

SUBJECT: Award of Proposal Call # 02-061, Water Pollution Control Plants Study

ORIGIN

2002/03 approved Capital Budget

RECOMMENDATION

It is recommended that Council Award Proposal Call # 02-032, to Dillon Consultants/ABL Environmental Consultants at a submitted price \$52,144.00 plus net HST for a total of \$55,497.00 with funding available from approved Wastewater Treatment Reserve (Q122) as per the Budget Implications section of this report.

BACKGROUND

In 2000, Halifax Regional Council approved a yearly funding allocation of \$1,000,000 (WWT Reserve Q122) for existing HRM wastewater treatment plant capital improvements and plant replacements. This amount was adequate for small treatment systems, capital equipment and minor modifications at larger facilities. This funding however, is not adequate for the long-term requirements related to major large plant expansions such as Mill Cove WPCP (Bedford-Sackville), Lakeside-Timberlea WPCP, Eastern Passage WPCP and sludge management as development increases in the respective serviced areas. The existing larger plants are presently serving a population base of 80,000 residents with growth expected to continue at a reasonable pace within the serviceable boundaries. Requests to extend the same boundaries are expected to occur on a continual basis.

With the advent of long-term or 10-year capital planning process staff determined that a comprehensive study should be commissioned in order to determine the overall wastewater treatment needs within a ten to twelve-year period. The study will identify and determine the capital works of each treatment facility in chronological order with respective projected costs. The study consultant will consider the impact of an increased development/population projection, wastewater flows, aging plant infrastructure, changes in environmental legislation, community compatibility and public safety issues.

The consultant will liaise and share information with present HRM initiatives such as the Regional Planning Process and the Greenfield Study and in addition the consultant will work with HRM Financial Services, Planning and Development Services, Public Works & Transportation Services, Environmental Services and Wastewater Treatment in order to assist in the long-term capital works planning process, associated costs and funding options.

DISCUSSION

The Public Works and Transportation Services' standard Proposal Evaluation Criteria was utilized by an evaluation team from Design&Construction Services, Environmental Services and Wastewater Treatment. Three proposals were submitted and the resulting scores were as follows:

- | | | |
|-----|--------------------------|------------|
| (1) | Dillon/ABL Environmental | 344 points |
| (2) | CBCL Limited | 323 points |
| (3) | O'Halloran Campbell/ADI | 287 points |

The Dillon/ABL Environmental proposal received the highest number of points and was a unanimous selection by members of the evaluation team. Please refer to Attachment "A".

The approved funding in the 2002/03 Wastewater Treatment Capital Budget allocated for this study as defined in the Request for Proposals was \$60,000. This amount includes all fees, disbursements and applicable taxes.

BUDGET IMPLICATIONS

Based on the price of \$52,144 plus net HST for a total of \$55,497, funding is available in the 2002/03 in the approved Capital budget under Account No. CSU00315, Water Pollution Control Plants Study. The budget availability has been confirmed and approved by Financial Services.

Budget Summary	Account No. CSU00315, Water Pollution Control Plants Study	
	Cumulative Unspent Budget	\$59,629
	Less: Proposal 02-061	<u>\$55,497</u>
		\$ 4,123

FINANCIAL MANAGEMENT POLICIES/BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Policy, 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.

The results of this study will assist in future Council decision related to long term capital planning and infrastructure investments.

ALTERNATIVES

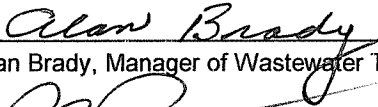
There are no recommended alternatives.

ATTACHMENTS

(A) Consultant Proposal Evaluation Criteria

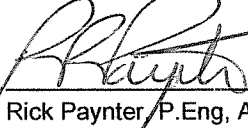
Additional copies of this report and information on its status can be obtained by contacting the Office of the Municipal Clerk, at 490-4210 (TEL) or 490-4208 (FAX).

Report prepared by:



Alan Brady, Manager of Wastewater Treatment (835-9566)

Report approved by:



Rick Paynter, P.Eng, A/Director of Public Works and Transportation (490-4855)

PROPOSAL EVALUATION CRITERIA
(Attachment "A")

WASTEWATER TREATMENT UPGRADES STUDY
PROPOSAL # 02-061

	Dillon/ABL	O'Halloran/ADI	CBCL
1. Expertise of Firm and Project Team (25%) (a) relevant skills possessed by the firm and project team (b) recent experiences related to projects of similar nature and References.	87	68	79
2. Understanding Scope of Work (20%) (a) demonstrate an understanding of scope and project objectives. (b) comprehension of associated issues	65	53	64
3. Proposed Methodology (25%) (a) stated methodology meets proposals objectives (b) quality of proposal approach (c) consideration of options and solutions	91	74	83
4. Costs (10%) (a) fee schedule (b) total project cost	33	33	32
5. Work Schedule (10%)	32	32	32
6. Overall Proposal Quality (10%)	36	29	33

TOTAL:

344

289

323