

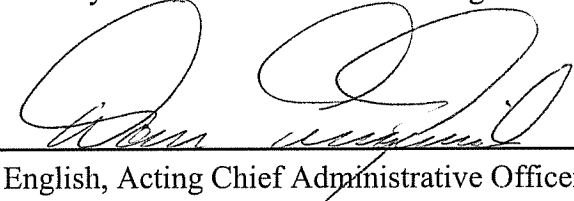
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PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Halifax Regional Council
May 13, 2003

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY: 
Dan English, Acting Chief Administrative Officer

DATE: May 5, 2003

SUBJECT: Award of Unit Price Tender 02-226, Twin Cities Pumping Station
Power Back-Up - Central Region

ORIGIN

The upgrade to the Twin Cities Pumping Station, adjacent to Sandy Lake in Bedford, was included in the 2001/02 HRM Capital Budget as part of the Pumping Stations and Force mains 2001/02 Capital Program.

RECOMMENDATIONS

It is recommended that Council:

1. approve a change in the funding source for this project for Account No. CGR00371, Pumping Stations and Force mains Upgrades, from Account No. Q105, Environmental Protection Reserve to Q104, Sewer Redevelopment Reserve.
2. approve an increase in the Gross Budget for Account No. CGR00371, Pumping Stations and Force mains Upgrades, in the amount of \$330,596, with funding from Account No. Q104, Sewer Redevelopment Reserve.
3. award Tender 02-226, Twin Cities Pumping Station Power Back-Up - Central Region, to XL Electric Limited for materials and services listed at the unit prices quoted for a Tender Price of \$476,355.73, plus net HST for a total of \$506,981 from Account No. CGR00371, Pumping Stations and Force mains Upgrades, with funding authorized as per the Budget Implications section of this report.
4. approve the appointment of SNC-Lavalin for construction inspection services for an estimated fee of \$25,000 plus net HST for a total of \$26,608, with funding as outlined in the Budget Implications section of this report.

BACKGROUND

In 1999 staff identified seven existing pumping stations throughout HRM that were in need of upgrading. In three consecutive Capital Budgets, beginning in 2000/01, funds from the Environmental Pollution Control Reserve were allocated to cover the cost of these upgrades. The last of these seven upgrades to be completed is the Twin Cities Pumping Station.

DISCUSSION

Tenders were called and closed in January, 2003. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. XL Electric Limited	\$476,355.73
2. Amber Contracting Limited	\$487,214.00
3. J.R. Eisener Contracting Limited	\$488,064.51
4. Dexter Construction Company Limited	\$554,467.00
5. Ainsworth Atlantic	\$566,958.00

The scope of work for this tender includes electrical modifications, construction of a flow meter/valve chamber, the installation of a back-up power supply and construction of a building to house the back-up power system for the Twin Cities Pumping Station.

The electrical and mechanical modifications to the pumping station are specialized in terms of equipment, installation and testing of operations. Since this project was designed by SNC-Lavalin, it is recommended that they be retained to provide construction inspection and administration services. The estimated fee for this service is \$25,000 plus applicable taxes. If approved, the payment to the consultant will be based on the amount of actual time spent on the project in accordance with the hourly fees quoted in the design proposal. It is anticipated that work will commence within two weeks of the tender award.

This is a **UNIT PRICE TENDER** contract and the cost will be dependent upon actual quantities measured and approved by the HRM Project Manager.

There are no Local Improvement Charges associated with this work.

The funding source for Capital Account No. CGR00371, Pumping Stations and Force mains Upgrades has been the Environmental Protection Reserve Account, which is the appropriate reserve to be used for upgrading or rehabilitation of interceptor types of sewers and related pumping stations and force mains. For trunk sewers and related pumping stations and force mains the Sewer Redevelopment Reserve Account is the more appropriate reserve to be used.

The appropriate use for both reserves is set out in the Business Case for each.

The Twin Cities Pumping Station is more properly categorized as a trunk sewer facility, and so it is recommended that Council approve changing the funding source for this project to the Sewer Redevelopment Reserve.

BUDGET IMPLICATIONS

Based on the recommended increase of \$330,596 to Account No. CGR00371, Pumping Stations and Forcemains Upgrades, from Account No. Q104, Sewer Redevelopment Reserve, funding is available based on the lowest tendered price of \$476,355.73, plus net HST for a total of \$506,981, and construction inspection services of \$25,000 plus net HST for a total of \$26,608. The budget availability has been approved by Financial Services.

Budget Summary

Account No. CGR00371, Pumping Stations and Forcemains Upgrades	
Cumulative Unspent Budget	\$952,993.00
Plus: Transfer From Account No. Q104	\$330,596.00
Less: Tender No. 02-226	<u>\$533,589.00</u>
	\$750,000.00

This project involves the seventh and last station of the list of projects included in the original Pumping Stations and Forcemains Upgrades Project.

It should be noted however that Environmental Management Services is currently carrying out a Pumping Station and Force Main Study of all of HRM's 158 pumping stations and holding tanks, but focusing primarily on 41 high priority stations. This study is intended to assess our pumping stations in a comprehensive manner to identify on a priority basis upgrading and rehabilitation requirements for these stations. This work will then be carried out on a planned basis through future capital budgets. The study is expected to be completed this fall.

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.

Environmental Management Services, who co-ordinated the development of the project and its inclusion in the Capital Budget, have reviewed this report and concur with its recommendations.

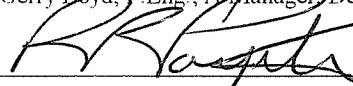
ALTERNATIVES

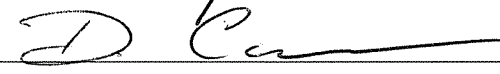
There are no recommended alternatives.

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: Ian Guppy, P. Eng., Design Engineer, 490-6824

Report Approved by: 
Gerry Boyd, P.Eng., A/Manager, Design & Construction Services at 490-4896

Report Approved by: 
Rick Paynter, P.Eng., Director, Public Works and Transportation Services at 490-4855

Report Approved by: 
FR Peter Ross, Manager, Procurement at 490-6499

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