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PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

Halifax Regional Council
August 2, 2005

TO: Mayor Kelly and Members of Halifax Regional Council

SUBMITTED BY:


George McLellan, Chief Administrative Officer


Mike Labrecque, P.Eng., Director, Transportation & Public Works

DATE: July 11, 2005

SUBJECT: **Award of Unit Price Tender No. 05-260, Commodore Drive Extension and Phase 11-3 Grading, Burnside Business Park - East Region**

ORIGIN

The Approved 2005/06 Capital Budget.

RECOMMENDATIONS:

It is recommended that Council:

1. award Tender No. 05-260, Burnside Business Park Commodore Drive Extension and Phase 11-3 Grading to Dexter Construction Company Limited for materials and services listed at the unit prices quoted for a tender price of \$1,962,386 including fully recoverable HST, from Account No. CQ300741, Burnside Phase 11 with funding authorized as per the Budget Implications section of this report;
2. approve the appointment of CBCL Ltd. for contract administration and construction inspection services for an estimated fee of \$102,115 including fully recoverable HST, from Capital Account No. CQ300471, Burnside Phase 11, with funding authorized as per the Budget Implications section of this report;

3. authorize a payment of \$167,000 including fully recoverable HST to Nova Scotia Power Inc. for the installation of permanent underground electrical transmission lines from Capital Account No. CQ300741, Burnside Phase 11, with funding authorized as per the Budget Implications section of this report.
4. approve the appointment of Jacques Whitford Ltd. for construction inspection and lot certification for an estimated fee of \$15,000 including fully recoverable HST, from Capital Account No. CQ300741, Burnside Phase 11 authorized as per the Budget Implications section of this report.
5. approve an increase in the Gross Budget for Capital Account No. CQ300741 Burnside Commodore Drive Extension and Phase 11-3 Grading, by \$30,314, to reflect cost sharing to cover the cost of the gas line installation on Commodore Drive Extension from Heritage Gas with no change in the Net Budget.

BACKGROUND

In keeping with Real Property and Asset Management's approved Business Plan and the phased development and build-out of Burnside Park, Phase 11 is to be constructed in a series of sub-phases, in response to market demand. Council approved Phase 11-1, consisting of 23 acres in 2002, and Phase 11-2 consisting of 42 acres was approved by Council in 2004.

The extension of Commodore Drive and Grading of Phase 11-3, as shown on Attachment 2, will enable access to the Dartmouth All-Weather Sports fields via the Commodore Drive Extension and the grading of the Phase 11-3 Streets will be advance work in preparing a further +/-40 acres to be added to the lot inventory over the next 12 to 18 months. It is of substantial economic benefit to complete the grading of Phase 11-3 at this time as the surplus fill accessed/generated from the preliminary Phase 11-3 works will provide the required fill for the extension of Commodore Drive.

As with the recently completed Phase 11-2, the Extension of Commodore Drive will be constructed with sidewalks in place, a shared bike lane and provision for a continuation/connectivity to the trail system placed in Phase 11-2 that extends around Spectacle Lake and the future Dartmouth All-Weather Sports Fields.

DISCUSSION

The 2005/06 Approved Capital Budget includes funds for the construction of Commodore Drive Extension and Phase 11-3 Grading complete with municipal water, sewer and natural gas mains, along with permanent underground power and telecommunications.

Council should also note that the tender pricing is inclusive of park and pedestrian amenities including sidewalks, landscaping and a shared bikelane.

Tenders for this project were called on June 18, 2005 and closed on June 29, 2005. The following bids, exclusive of taxes, were received:

	<u>Bid Price</u>
1. Dexter Construction Company Limited	\$1,962,386.00
2. ACL Construction Ltd.	\$2,094,435.00

The scope of work for this tender includes the construction of two lanes of Commodore Drive Extension and grading the remaining two lanes of Commodore Drive, Mellor Avenue, Collings Avenue and Wright Avenue Extension to subgrade. The two lane construction of Commodore Drive Extension will include construction of new 400 ϕ water main, new 250 ϕ sanitary sewer, storm sewer, natural gas pipeline, underground power and 360 m of concrete curb.

It is anticipated that construction will commence within three weeks of the tender award.

This is a **UNIT PRICE** contract and the cost will be dependent upon the actual quantities measured and approved by the HRM Project Manager. There are no Local Improvement Charges associated with this work.

BUDGET IMPLICATIONS

Based on recommendations being approved and cost sharing from Heritage Gas, funding is available and has been confirmed by Financial Services.

Budget Summary: **Capital Account No. CQ300741, Burnside Phase 11 Development**

Cumulative Unspent Budget	\$3,803,583
Plus: Tender 05-260 Heritage Gas Cost Sharing	\$ 30,314
Less: Tender No. 05-260	\$1,962,386
CBCL Contract Administration and Inspection Services	\$ 102,115
NSP Infrastructure	\$ 167,000
Jacques Whitford Testing and Certification	\$ 15,000
Plus: Tender 05-244 Funding Increases	\$ 535,412
Less: Tender 05-244	<u>\$1,745,077</u>
	\$ 377,731

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. If approved, this will increase the 2005/06 Capital Budget.

ALTERNATIVES

There are no recommended alternatives.

ATTACHMENTS

Attachment 1 - Memorandum dated July 4, 2005, from Heritage Gas.
Attachment 2 - Site Plan

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.

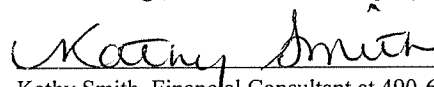
Report Prepared by: Audrey Buchanan, P.Eng., Design Engineer, Design and Construction Services at 490-6824

Report Approved by:



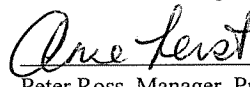
Peter Stuckings, A/Director, Real Property and Asset Management, 490-7129

Report Approved by:



Kathy Smith, Financial Consultant at 490-6193

Report Approved by:



Peter Ross, Manager, Procurement at 490-6499

AB/bhs



PO Box 1749
Halifax, Nova Scotia
B3J 3A5 Canada

MEMORANDUM

TO: Leonard Avery, Heritage Gas

CC: Jeff Spares, P.Eng., Sr. Design Engineer, Design & Construction Services
David Hubley, P.Eng., Manager, Design & Construction Services
Phillip Francis, P.Eng., Right-of-way Services Manager
Michael Wile, Coordinator, Business Parks Sales & Development

FROM: Audrey Buchanan, P.Eng., Design & Construction Services

DATE: July 4, 2005

SUBJECT: **Tender 05-260 - Commodore Drive Extension Phase I**

Tender 05-260 - Commodore Drive Extension Phase I, East Region closed June 29, 2005. Prior to tender award, a cost sharing agreement must be finalized between HRM and Heritage Gas. Enclosed is a bid comparison summary for the items associated with the gas line installation for this project. They are from the lowest bidder, Dexter Construction Company Limited to the highest.

In the most recent discussions on this subject, Heritage Gas has agreed to pay 50% of the cost of the reinstatement. This includes the cost of the asphalt and gravel over the length of the gas main and across the reinstatement width. Based on these unit prices the Heritage Gas share of reinstatement costs are as follows:

Reinstatement Area	375 m x 0.3 m	=	113 m ²
Cost for Type 1 Gravel	113 m ² x \$6.00/m ²	=	\$ 678.00
Cost of Type 2 Gravel	113 m ² x \$19.00/m ²	=	\$ 2,147.00
Cost for Type B-HF Asphalt	113 m ² x \$18.00/ m ²	=	\$ 2,034.00
	Subtotal	=	\$ 4,859.00
	50% Share of Reinstatement Costs	=	\$ 2,429.50

PUBLIC WORKS AND TRANSPORTATION SERVICES, DESIGN & CONSTRUCTION SERVICES

Tel: (902) 490-6824 Fax: (902) 490-4858
E-mail: buchana@region.halifax.ns.ca Website: www.region.halifax.ns.ca

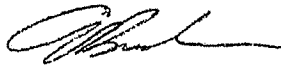
Based on the low bidder's tender prices and the above cost sharing, Heritage Gas costs for Tender Tender 05-260 - Commodore Drive Extension Phase I, East Region, can be summarized as follows:

Gas Main Installation	\$ 26,880.00
Reinstatement Cost Sharing	<u>\$ 2,429.50</u>
	\$ 29,309.50
Net HST	\$ 1,005.00
Project Total	<u>\$ 30,314.50</u>

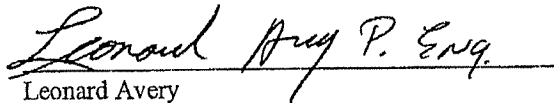
Actual cost sharing for this project will be based on final quantities determined during construction.

If you agree to this arrangement, please indicate by signing the enclosed copy and returning it to me. If you have any questions, please call me at 490-6824.

Thank you.



Audrey Buchanan, P.Eng.
Design Engineer


Leonard Avery
Heritage Gas

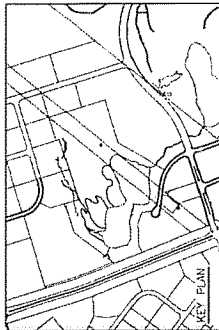
July 20, 2005
Date

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PUBLIC WORKS AND TRANSPORTATION SERVICES, DESIGN & CONSTRUCTION SERVICES

Tel: (902) 490-6824 Fax: (902) 490-4858
E-mail: buchana@region.halifax.ns.ca Website: www.region.halifax.ns.ca



ATTACHMENT 2

 Section to be paved
 Grading Only

HALIFAX
REGIONAL MUNICIPALITY

 **CIBC**
 **CIBC LIMITED**
 Consulting Engineers
 Project Engineering by:

SITE PLAN

BURNSIDE
 BUSINESS PARK
 COMMODORE DRIVE EXTENSION

041046
 05017601
 05-260



GENERAL NOTES