



Item No. 10.1.1
Halifax Regional Council
November 13, 2012

TO: Mayor Savage and Members of Halifax Regional Council

Original signed by 

SUBMITTED BY:

Richard Butts, Chief Administrative Officer

Original Signed by 

Mike Labrecque, Deputy Chief Administrative Officer

DATE: October 17, 2012

SUBJECT: Award - Unit Price Tender No. 12-211, Installation of Armour Stone Breakwater (Phase 1) – Cow Bay Road - East Region

ORIGIN

The Approved 2012/13 Project Budget.

RECOMMENDATION

It is recommended that Halifax Regional Municipality award Tender 12-211, Installation of Armour Stone Breakwater (Phase 1) – East Region, to the lowest bidder meeting specifications, Dexter Construction Company Ltd. for a Total Tender Price of \$667,075.83 (net HST included) with funding from Project Account No. CRU01079 – Other Road Related Works, as outlined in the Budget Implications section of this report.

BACKGROUND

The Approved 2012/13 Project Budget includes funds for the repair of the breakwater on the Cow Bay Road causeway, which separates the Atlantic Ocean (Cow Bay) from Cow Bay Pond. Storm damage to the causeway and the road bed at Cow Bay is an ongoing maintenance issue. The existing armour-stone breakwater is proposed to be repaired in order to provide increased protection during storm events.

The Cow Bay Road causeway is a 350 m long causeway on Cow Bay Road located just west of Osborne Head. The causeway is prone to over wash and wave damage, requiring frequent repairs. Damage to the causeway has included displacement of the armour stone, and undermining of the road surface by wave overtopping. The causeway is currently protected with a rock armour breakwater that is missing some key design components, which include an impermeable core/wave barrier. The breakwater is also under-built for the wave-heights and water levels which it is commonly exposed to.

DISCUSSION

Tenders were called and posted to the Province of Nova Scotia's Procurement website on September 24, 2012 and closed on October 12, 2012. Bids were received from following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Dexter Construction Company Limited	\$ 667,075.83*
Brycon Construction Limited	\$ 745,644.90
Balodis Incorporated	\$ 777,745.87
Fred M. Dunphy Excavating & Construction Limited	\$ 825,527.98
Silco Contracting Limited	\$1,171,653.21

***recommended bidder**

The scope of work for this tender generally consists of the construction of an impermeable concrete wall and armour rock will be placed on both sides of the concrete wall and on the seaward side of the breakwater.

It is anticipated that work will commence within three weeks of the tender award and take eight weeks to complete, and must be completed prior to March 1, 2013.

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 the lowest tendered price of \$639,660.00 plus net HST of \$27,415.83, for a net total of \$667,075.83, funding is available in the Approved 2012/13 Project Budget from Project Account No. CRU01079 – Other Road Related Works. The budget availability has been confirmed by Finance.

Budget Summary: **Project Account No. CRU01079 - Other Road Related Works**

Cumulative Unspent Budget	\$1,202,727.06
Less: Tender No. 12-211	<u>\$ 667,075.83</u> *
Balance	\$ 535,651.23

*This project was estimated in the Approved 2012/13 Project Budget at \$850,000.

The balance of funds will be used to implement the remaining 2012/13 Other Road Related Works projects approved by Council.

FINANCIAL MANAGEMENT POLICIES / BUSINESS PLAN

This report complies with the Municipality's Multi-Year Financial Strategy, the approved Operating, Project and Reserve budgets, policies and procedures regarding withdrawals from the utilization of Project and Operating reserves, as well as any relevant legislation.

ENVIRONMENTAL IMPLICATIONS

Implications not identified.

ALTERNATIVE

Council could choose not to approve the recommendations in this report, but this is not recommended by staff.

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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JW/pm