


**Item No. 11.1.2**  
**Halifax Regional Council**  
**November 8, 2011**

**TO:** Mayor Kelly 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:** September 22, 2011

**SUBJECT:** Award - Unit Price Tender No. 11-285, Northwest Arm Seawall  
Replacement – Phase 1 (West Side of Dingle Tower) – West Region

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**ORIGIN**

The Approved 2011/12 Project Budget.

**RECOMMENDATION**

It is recommended that Halifax Regional Council award Tender No. 11-285, Northwest Arm Seawall Replacement – Phase 1 (West Side of Dingle Tower), to the lowest bidder meeting specifications, Humphreys Landscape & Construction Ltd., for a Total Tender Price of \$611,586.81 (net HST included) with funding from Project Nos. CPX01331 – Regional Water Access Beach Upgrades, and CPX01190 - Parks Upgrades 09/10, as outlined in the Budget Implications section of this report.

## **BACKGROUND**

The Northwest Arm seawall and pathway runs along three park systems including Sir Sanford Fleming Park, Horseshoe Island and Regatta Point, and totals approximately two kilometres. Parts of the system in Fleming Park and Horseshoe Island are more than sixty years old and were built using traditional methods. It is now evident that changing sea levels and weather conditions are making an impact to the integrity of this infrastructure.

In 2010, Coldwater Consulting Ltd., an engineering firm specializing in the analysis of coastal characterization and designing infrastructure to match against these oceanographic conditions, completed a shoreline restoration study and technical report. This comprehensive report has provided staff with invaluable data and recommendations toward the design details and priorities for a phased restoration strategy in the years ahead.

Funding was approved in the 2011/12 project budget, supplemented by previous years funding in Park Upgrades, to undertake priority one in the restoration plan. This is a 200 meter section in Sir Sanford Fleming Park (better known as the Dingle Beach Cove) from the wharf to the brook.

## **DISCUSSION**

Tenders were called on August 23, 2011, and closed on September 20, 2011. Bids were received from the following companies:

<b><u>Name of Company</u></b>	<b><u>Bid Price (net HST included)</u></b>
Humphreys Landscape & Construction Ltd.	\$ 611,586.81*
Balodis Incorporated	\$ 616,548.95
Cornerstone Interlocking Brick Limited	\$ 680,319.11
Kynock Resources Ltd.	\$ 750,285.63
Dexter Construction Company Limited	\$ 774,479.98
J. R. Eisenor Contracting Limited	\$ 806,990.10
Turf Masters Landscaping Ltd.	\$ 974,352.96
G. & R. Kelly Enterprise Ltd.	\$1,013,075.92

### **\*recommended bidder**

The scope of work for this tender consists of the construction of a rock seawall, concrete cap, asphalt walkway, drainage and associated reinstatement. The high risk to this project is related to when this project can be completed due to tidal zone and weather conditions.

It is anticipated that work will commence within three weeks of the tender award and be completed by May 25, 2012.

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 \$586,451.50, plus net HST of \$25,135.31, for a net total of \$611,586.81, funding is available in the Approved 2011/12 Project Budget from Project Nos. CPX01331 – Regional Water Access Beach Upgrades, and CPX01190 - Parks Upgrades 09/10. The budget availability has been confirmed by Finance.

#### **Budget Summary:**

##### **Project No. CPX01331 – Regional Water Access Beach Upgrades, Res# 2000.1**

Cumulative Unspent Budget	\$ 235,000.00
Less: Tender No. 11-285	<u>\$ 235,000.00 *</u>
Balance	\$ 0.00

##### **Project No. CPX01190 – Parks Upgrades 09/10**

Cumulative Unspent Budget	\$ 380,465.26
Less: Tender No. 11-285	<u>\$ 376,586.81 *</u>
Balance	\$ 3,878.45

\* This project was estimated in the Approved 2011/12 Project Budget at \$550,000.

The balance of funds (CPX01331 & CPX01190 are bundle accounts) will be used to implement the remaining 2011/12 Regional Water Access Beach Upgrades and Park Upgrade 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.

### **COMMUNITY ENGAGEMENT**

A public information session was held to present the alternative design options recommended in the study. From this session, the main concern expressed was the desire to maintain the natural rock faced seawall.

**ALTERNATIVES**

1. Council could choose to not approve the recommendations in this report, but this is not recommended by staff because the deterioration of the seawall is exponential as time goes by.
2. Council could choose to defer the start up date for this project, but this is not recommended by staff. Changing the start up date will not mitigate the risk associated with this project.

**ATTACHMENTS**

None

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A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/agenda.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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