



P.O. Box 1749
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Item No. 11.1.2
Halifax Regional Council
January 13, 2015

TO: Mayor Savage and Members of Halifax Regional Council

SUBMITTED BY: Original signed by 
Richard Butts, Chief Administrative Officer

Original Signed
Jane Fraser, Acting Deputy Chief Administrative Officer

DATE: December 15, 2014

SUBJECT: Tender No. 14-289 Northwest Arm Seawall Phases 3A & 3B, Fleming Park
(The Dingle) – West Region

ORIGIN

The Approved 2014/15 Project Budget, Supplemental Report page G13.

LEGISLATIVE AUTHORITY

Under the *HRM Charter*, Section 79, Halifax Regional Council may expend money for municipal purposes. Administrative Order #35, the Procurement Policy, requires Council to approve the award of contracts for sole sources exceeding \$50,000 or \$500,000 for RFP's and tenders respectively.

RECOMMENDATION

It is recommended that Halifax Regional Council award Tender No. 14-289, Northwest Arm Seawall Phases 3A & 3B, Fleming Park (The Dingle) – West Region, to the lowest bidder meeting specifications, Lange's Rock Farm Construction Limited for a Total Tender Price of \$660,130.38 (net HST included) with funding from Project No CPX01331 – Regional Water Access Beach Upgrades, as outlined in the Financial Implications section of this report.

BACKGROUND

The Northwest Arm seawall and pathway runs along three park systems including Sir Sandford 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 data and recommendations toward the design details and priorities for a phased restoration strategy in the years ahead.

Funding was approved in the 2014/15 project budget for the restoration of a 130 meter section and a 40 meter section in Sir Sandford Fleming Park.

DISCUSSION

Tender # 14-289 was publicly advertised on the Province of Nova Scotia's Procurement website on November 26, 2014 and closed on December 10, 2014. Bids were received from following companies:

<u>Name of Company</u>	<u>Bid Price (net HST included)</u>
Lange's Rock Farm Construction Limited	\$ 660,130.38*
Humphrey's Landscape & Construction Limited	\$1,091,424.22
Dexter Construction Company Limited	\$1,292,087.90
Brycon Construction Limited	\$1,538,218.50

***recommended bidder**

The scope of work for this tender generally consists of the construction of a granite rock seawall, asphalt walkway, drainage and associated reinstatement. The high risk of this project is related to when this project can be completed due to tidal zone and weather conditions. The recommended low bidder's price was consistent with unit rates for Phase 1 and 2, they were the general contractor for Phase 2 and are experienced in working with natural granite stone. The bid was within 1.5% of the engineers estimate.

It is anticipated that work will commence within three weeks of the tender award and phase 3A will be completed by September 15, 2015 and Phase 3B will be completed by June 1, 2015.

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.

FINANCIAL IMPLICATIONS

Based on the lowest tendered price of \$633,000.00 plus net HST of \$27,130.38, for a net total of \$660,130.38, funding is available in the Approved 2014/15 Project Budget from Project Account No. CPX01331 – Regional Water Access Beach Upgrades. The budget availability has been confirmed by Finance.

Budget Summary:

**Project Account No. CPX01331 – Regional Water Access Beach
Upgrades**

Cumulative Unspent Budget	\$1,402,876.34
Less: Tender No. 14-289	\$ <u>660,130.38</u> *
Balance	\$ 742,745.96

* This project was estimated in the Approved 2014/15 Project Budget at \$650,000.00. Please note that the discrepancy between the project estimate and the lowest tender price is funded by residual funding remaining after completion of Phase 2.

The balance of funds will be used to implement the remaining 2014/15 Regional Water Access Beach Upgrades projects approved by Council.

ENVIRONMENTAL IMPLICATIONS

If the seawall is not repaired and the elevation of the wall raised, then rising sea levels combined with storm surges could cause more erosion along Fleming Park in the Northwest Arm.

ALTERNATIVES

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

A copy of this report can be obtained online at <http://www.halifax.ca/council/agendasc/cagenda.php> 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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LW/rch.