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**Item No. 11.1.3**  
**Halifax Regional Council**  
**September 14, 2021**

**TO:** Mayor Savage and Members of Halifax Regional Council

**SUBMITTED BY:** Original Signed  
Dave Reage, Acting Chief Administrative Officer

**DATE:** August 10, 2021

**SUBJECT:** Increase to Contract – PO 2070851071, 20-411 Pontoon Refurbishment

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#### **ORIGIN**

This report originates from a need to increase PO 2070851071, 20-411 Pontoon Refurbishment, beyond 20% of its original award.

#### **LEGISLATIVE AUTHORITY**

The Municipality may spend money for municipal purposes in accordance with section 79A of the HRM Charter. The recommended contract award complies with all of the pre-requisites for awarding contracts as set out in section 26 of Administrative Order 2020-004-ADM, the Procurement Administrative Order.

Section 28 of the Procurement Administrative Order, provides that Halifax Regional Council may approve contract awards of any amount.

#### **RECOMMENDATION**

It is recommended that Halifax Regional Council approve an increase to the contract with Wilcraft Concrete Services (Tender 20-411, PO# 2070851071) for additional work added to the original scope in the amount of \$10,383.34 (net HST included) with funding from Project Account CM200002 – Ferry Terminal Pontoon Rehab as outlined in the Financial Implications section of this report.

## **BACKGROUND**

In 2017, a condition survey of the Alderney and Halifax Ferry Terminal pontoons was completed. This survey produced a significant list of repairs to be completed for each facility. Many of the identified items requiring repair were completed as part of the 2018 Pontoon Refurbishment project, however not all items were addressed at that time.

In 2020, a visual inspection was completed by the Halifax Transit team to determine which outstanding items from the 2018 project were most critical to complete, to increase the safety of the passengers and crew, and to prevent further damage to the pontoons and/or ferries. Additionally, wear to the pontoons from the repeated impact of the ferries has caused infrastructure on all Halifax Transit pontoons to naturally degrade, therefore the Woodside pontoon, though newer, was also included in the 2020 inspection.

On December 10, 2020 Tender 20-411, Pontoon Refurbishment was awarded to Wilcraft Concrete Services by the CAO in the amount of \$141,307.53 (Net HST Included) to complete the following outstanding repairs and upgrades:

1. Repair of broken fenders at all three ferry Terminals;
2. Installation of a corner fender at Halifax Ferry Terminal;
3. Replacement of failing light stands along the edge of the pontoon at Halifax Ferry Terminal;
4. Repair of safety ladder at Woodside Ferry Terminal;
5. Replacement of weather stripping between the pontoon ramp and deckhouse at Alderney and Halifax Ferry Terminals;
6. Installation of a bumper between the ramp wall and pontoon at Woodside Ferry Terminal; and
7. Repair to the floating bollard at Alderney Ferry Terminal.

During removal of the fenders for replacement, it was found that a portion of the steel retainers and brackets that affix the fenders were unable to be reused. The brackets are regularly exposed to the water and therefore reusing them to install the new fenders would have increased the risk of damage to the new fenders, and potentially damage to the ferry. It was unknown during the solicitation process how many of the brackets would require replacement and therefore they were not included in the original tender. An initial change order was approved for \$20,714.46 to replace the required retainers and brackets.

## **DISCUSSION**

Wilcraft successfully installed the weather stripping between the pontoon ramp and deckhouse at the Halifax Ferry Terminal. While the weather stripping was also installed at Alderney Ferry Terminal, it was found that the prescribed rubber for this terminal was unable to bend to the required angles to accommodate movement within the ramp and maintain a weatherproof seal. The Alderney and Halifax Ferry Terminals required different rubber thicknesses for the weather stripping due to the varied spacing between the pontoon ramps and deckhouses. A revised approach for installation was required to accommodate the narrow distance between the ramp and deckhouse at the Alderney Ferry Terminal, and therefore the design outlined in the tender was modified to provide the best protection against the elements. The installation and materials associated with the new design have a cost of \$10,383.34 (net HST included).

Staff is recommending an increase to the contract with Wilcraft Concrete Services, PO 2070851071, 20-411 Pontoon Refurbishment, for changes to the contracted scope of work in the amount of \$10,383.34 (net HST included) for installation of the weather stripping at Alderney Ferry Terminal as per the revised design. A summary of the changes are as follows:

Original Award (net HST included):	\$ 141,307.53
Change Order 1 - Fender Brackets (net HST included):	\$ 20,714.46
Request for Increase (net HST included):	<b><u>\$ 10,383.34</u></b>
New Contract Value (net HST included):	\$ 172,405.33

The total cost of change orders is \$31,097.80 (net HST included), which represents a cumulative increase of 22% to the original contract value of \$141,307.53 (Net HST Included)

### **FINANCIAL IMPLICATIONS**

Funding in the amount of \$10,383.34 (Net HST Included) is available from Project Account CM200002 – Ferry Terminal Pontoon Rehab. The budget availability has been confirmed by Finance.

Budget Summary: Project Account CM200002 – Ferry Terminal Pontoon Rehab

Cumulative Uncommitted Budget	\$ 241,796.17
Less: Increase to Tender 20-411 (PO# 2070851071)	<b>\$ 10,383.34</b>
Balance	\$ 231,412.83

The balance of funds from account CM200002 will be used to implement other pontoon repairs.

This project was estimated in the Approved 2020/21 Capital Budget at \$240,000.

### **RISK CONSIDERATION**

Approving the expenditure of \$10,383.34 to repair the Halifax Transit pontoons noted above will mitigate the risk of further deterioration of the pontoons and/or ferries which could result in increased costs to the municipality.

### **COMMUNITY ENGAGEMENT**

No community engagement was required

### **ENVIRONMENTAL IMPLICATIONS**

No environmental implications were identified.

### **ALTERNATIVES**

Regional Council could choose not to approve the recommendation

### **ATTACHMENTS**

No attachments.

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A copy of this report can be obtained online at [halifax.ca](http://halifax.ca) or by contacting the Office of the Municipal Clerk at 902.490.4210.

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