



## Council Report

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**Report Number:** PUR2021-015

**Meeting Date:** May 18, 2021

**Title:** Bobcaygeon Composite Elevated Tank Re-coating and Rehabilitation

**Author and Title:** Linda Lee, Buyer  
Corby Purdy, Supervisor Infrastructure Design and Construction

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### Recommendation(s):

**That** Report PUR2021-015, **Bobcaygeon Composite Elevated Tank (CET) Re-coating and Rehabilitation**, be received;

**That** Council award the Bobcaygeon CET Re-coating and Rehabilitation to Ontario Clean Water Agency (OCWA) for a total cost of \$956,862.00 not including HST;

**That** the balance of \$436,973.00 be funded from the Water Capital Reserve;

**That** the Mayor and Clerk be authorized to sign the agreement; and

**That** upon approval, the Procurement Division be authorized to issue a purchase order.

**Department Head:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

## **Background:**

The Ontario Clean Water Agency (OCWA) is the operating authority for water and waste water facilities across the City and holds the contract for the overall responsibility for the repairs and maintenance. Part of that responsibility is to manage the capital projects at these facilities. The purpose of this project is to rehabilitate the Composite Elevated Tank (CET) in Bobcaygeon.

In July 2018 OCWA retained Landmark Municipal Services (Landmark) to inspect the Bobcaygeon elevated water tank to assess the current condition and provide recommendations for future rehabilitation and upgrades. Landmark identified various items for rehabilitation and safety upgrades such as removing the existing interior coating system and installing a new coating system. It also identified safety upgrades such as kick plate installation, new fall arrest system, and installing a cable system. Proposed upgrades were identified and approved in 2019 Capital budget.

OCWA has completed projects of similar scope, and were able to utilize previous specifications, as well as applying special knowledge of the Bobcaygeon system to complete a tender package that was released for competitive bidding June 18, 2020.

All submissions came in over the approved budget and the process was cancelled.

Engineering considered requesting a top up to the 2019 budget during the 2021 capital budget process, but staff recommended that the project be retendered to determine whether the pricing received under the first tender was anomalous due to Covid-19.

OCWA released a second Request for Bid (RFB) on February 24, 2021, and a mandatory pre-tender virtual meeting was held on March 5, 2021. There were nine (9) firms in attendance at the virtual meeting. The Request for Bid closed at 12:00 PM on March 29, 2021, with two (2) submissions.

The results were as follows:

Dayson Industrial Services Inc.	\$828,345.00
Jacques Daoust Coatings Management Inc.	\$930,500.00

Submissions were checked for mathematical errors and for compliancy by OCWA, and were both found to be compliant. The results were forwarded to the Engineering Department for their review and approval.

**Rationale:**

Staff recommend that OCWA be awarded the contract for the recoating and rehabilitation of the Bobcaygeon CET for the amount of \$956,862.00. Landmark Municipal Services report from 2018 (attached) has indicated that the tank interior lining was to be completed within 1 to 2 years and that if too much time goes by, the corrosion cells on the interior walls will become leaks, which can be catastrophic in the winter months. The City is not in a position to carry out this work in-house.

OCWA as the Operating Authority of this water system, are responsible for scheduling and maintenance of the overall water system and will be required to coordinate any/all works.

Breakdown of costs as follows:

<b>Task/Item</b>	<b>Amount</b>
Construction	\$ 828,345.00
Tender Ready Specifications, Competitive Procurement Process, Contract Admin Fees, Administration and Third Party Inspections by OCWA	\$ 128,517.00
Total	\$956,862.00

**Other Alternatives Considered:**

Alternative for consideration is to defer the project until 2022 and re-budget during the 2022 capital budget process. Staff is not recommending this as two previous competitive processes have indicated that the construction pricing is consistent with the current market, and the tank lining is past the recommendations from Landmark.

**Alignment to Strategic Priorities**

This project relates to Goal #3, by maintaining the City's existing infrastructure.

1. Healthy Environment
2. A Vibrant and Growing Economy
3. Good Government

## Financial/Operation Impacts:

Funds for the re-coating and rehabilitation of the Bobcaygeon CET were approved through the 2019 Capital Budget.

Project Number	Project Budget	Other Committed Funds *see below	Project Balance	Purchase Amount (excl. HST)	0% Contingency	HST Payable	Total Amount	Project Balance
998190103	\$530,000	\$6,945	\$523,055	\$942,862		<b>\$16,595</b>	\$959,457	\$ (436,402)
998190106	\$14,000	\$325	\$13,675	\$14,000		<b>\$246</b>	\$14,246	\$ (571)
<b>Totals</b>	<b>\$544,000</b>	<b>\$7,270</b>	<b>\$536,730</b>	<b>\$956,862</b>	<b>\$0</b>	<b>\$16,841</b>	<b>\$973,703</b>	<b>\$ (436,973)</b>

Upon completion of the work, any remaining surplus or deficit will be dealt with through a capital close report presented to Council by the Treasury Department in accordance with the Capital Close Policy.

## Consultations:

Supervisor, Cost Accounting

## Attachments:



Landmark Report  
16Jul2018.pdf

**Department Head email:** jrojas@kawarthalakes.ca

**Department Head:** Juan Rojas, Director of Engineering and Corporate Assets

**Department File:** 2021-55-SS