

Award of Doc5029771372 to Bennett Mechanical Installations (2001) Ltd. for Ashbridges Bay Treatment Plant Digester Cleaning and Rehabilitation

Date: June 25, 2025

To: General Government Committee

From: General Manager, Toronto Water and the Chief Procurement Officer

Wards: Ward 14 (Toronto - Danforth)

SUMMARY

The purpose of this report is to advise on the results of Request for Tender Doc5029771372, corresponding to Contract Number 25TW-CTS-12CWD for construction services at Ashbridges Bay Treatment Plant - Digester 1 to 4 Cleaning and Rehabilitation, and to request authority to enter into an agreement with Bennett Mechanical Installations (2001) Ltd. the lowest compliant bid received for the solicitation.

The contract is for a 32 month term, from the date of award to March 31, 2028 for the total amount of \$44,169,700 net of all applicable taxes and charges (\$44,947,087 net of HST recoveries), in accordance with the terms, conditions, and specifications contained in the Request for Tender documents.

RECOMMENDATIONS

The General Manager, Toronto Water and the Chief Procurement Officer recommend that:

1. The General Government Committee, in accordance with Section 195-8.4A of Toronto Municipal Code Chapter 195 (Procurement By-Law), grant authority to the General Manager, Toronto Water to award and enter into an agreement, for a period of 32 months from date of award until March 31, 2028, with Bennett Mechanical Installations (2001) Ltd., having submitted the lowest compliant bid meeting the requirements of Request for Tender Doc5029771372 for Contract Number 25TW-CTS-12CWD, for construction services at Ashbridges Bay Treatment Plant Digester 1 to 4 Cleaning and Rehabilitation, in the amount of \$44,169,700 net of all applicable taxes and charges (\$44,947,087 net of HST recoveries).

FINANCIAL IMPACT

The total value of the contract award is \$44,169,700 net of all applicable taxes and charges. The total cost to the city is \$44,947,087 net of HST recoveries.

Funding is available in the 2025 - 2034 Capital Budget and Plan for Toronto Water. Funding details are provided in Table 1

Table 1: Financial Impact Summary (Net of HST Recoveries)

WBS Element / Description	Year	Total (net of HST recoveries)
CWW019-49-01 / Digester Cleaning & Upgrades	2025	\$9,500,000
	2026	\$9,500,000
	2027	\$9,500,000
	2028	\$11,000,000
	2029	\$5,447,087
Total (net of HST recoveries)		\$44,947,087

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

The Bid Award Panel adopted Item Number BA138.10 at its meeting held on June 2, 2021, thereby authorizing the award of Request for Proposal Doc2746596260 to WSP Canada Inc. (WSP) for engineering services related to the Ashbridges Bay Treatment Plant, Digester 1 to 8 Cleaning and Rehabilitation. The Bid Award Panel decision can be found at: [Agenda Item History - 2021.BA138.10 \(toronto.ca\)](#)

The Request for Tender Doc5029771372 was prepared by WSP under the engineering services assignment Request for Proposal Doc2746596260. WSP will also provide contract administration services during the construction services included under Request for Tender Doc5029771372.

COMMENTS

Background:

Located at 9 Leslie Street in Toronto's east end, Ashbridges Bay is one of Canada's largest and oldest wastewater treatment facilities. Covering approximately 94 hectares, the plant has been serving the city since 1917 when it was originally known as the Main Treatment Plant. Today, it plays a vital role in treating wastewater for a population of approximately 1.4 million people, with a daily capacity of up to 818,000 cubic metres.

Digesters at a wastewater treatment plant help break down the solid waste remaining after water has been treated. They use bacteria to consume the organic material in the sludge without using oxygen, a process called anaerobic digestion. This process produces two valuable byproducts: biogas, which can be used for energy, and a reduced volume of stabilized sludge that is safer and easier to dispose of or reuse. Digesters help reduce waste, control odours, and improve the overall efficiency of the treatment process.

Cleaning and rehabilitating digesters is essential to maintain their proper function. Over time, sludge accumulation and wear can reduce efficiency, cause clogs, and damage equipment. Regular maintenance supports effective wastewater treatment by ensuring reliable performance and preventing costly repairs.

Procurement Process:

Request for Tender (RFT) Doc5029771372 was issued on March 13, 2025, for construction services at Ashbridges Bay Treatment Plant, Digester 1 to 4 Cleaning and Rehabilitation by Purchasing and Materials Management Division and was advertised on both the City's and Ariba Discovery websites on March 13, 2025. A mandatory site meeting was held on March 27, 2025, and twelve (12) addenda were issued during the RFT process. The RFT closed on May 28, 2025, and four (4) submissions were received which are summarized in Table 2 below.

Purchasing and Materials Management Division has conducted an unbalanced bid analysis report. Toronto Water performed mandatory technical checks on all four (4) bid submissions and confirmed that all four (4) suppliers complied with the mandatory submission requirements.

Table 2: Summary of Bids Received for Request for Tender Doc5029771372

Supplier Name	Bid Price (excluding HST)
Bennett Mechanical Installations (2001) Ltd.	\$39,959,700.00*
Torbear Contracting Inc.	\$42,029,646.00
Black & McDonald Limited	\$43,317,735.00
Maple Reinders Constructors Limited	\$49,011,100.09

*Pursuant to the Request for Tender document, the contract award value includes contingency

Contract Award:

The bids were reviewed and evaluated by staff from Purchasing and Materials Management Division and the Toronto Water Division and were found to be in conformance with the Request for Tender requirements. The recommended supplier for the award is Bennett Mechanical Installations (2001) Ltd. as the lowest Supplier, meeting the requirements as set out in the Request for Tender Doc5029771372.

The Fair Wage Office has reported that the recommended Supplier has reviewed and understands the Fair Wage Policy and Labour Trades requirements and has agreed to comply fully with both.

CONTACT

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SIGNATURE

Lou Di Gironimo,
General Manager Toronto Water

Geneviève Sharkey
Chief Procurement Officer