

Amendment to Blanket Contract 47024975 with Trade-Mark Industrial Inc. and Blanket Contract 47024976 with Ainsworth Inc. for Electrical, Mechanical and Instrumentational Services

Date: June 26, 2025

To: General Government Committee

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

Wards: All

SUMMARY

This report is seeking authority to amend Blanket Contract 47024975 issued to Trade-Mark Industrial Inc. and Blanket Contract 47024976 issued to Ainsworth Inc. awarded through Request for Quotation Doc3568083371 for Electrical, Mechanical and Instrumentational Services (services) required for various locations for Toronto Water.

Service requests have exceeded projected usage for the initial contract period from April 19, 2023, to January 31, 2026. As a result, both contracts must be amended to increase spending authority and meet service demands through the end of the initial contract term.

The total value of the requested amendments is \$3,449,000 net of all applicable taxes (\$3,509,702 net of HST recoveries), increasing the total contract target values from \$15,520,349 to \$18,969,349 net of all applicable taxes and charges (\$15,793,507 to \$19,303,210 net of HST recoveries).

RECOMMENDATIONS

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

1. The General Government Committee, in accordance with section 71-11.1C of the City of Toronto Municipal Code Chapter 71 (Financial Control Bylaw), grant authority to General Manager, Toronto Water to amend Blanket Contract 47024975 issued to Trade-Mark Industrial Inc. for additional electrical, mechanical and instrumentational services by increasing the overall value by \$1,896,950 net of all applicable taxes and charges (\$1,930,336 net of HST recoveries), from \$8,476,083 net of all applicable taxes

and charges (\$8,625,262 net of HST recoveries) to \$10,373,033 net of all applicable taxes and charges (\$10,555,598 net of HST recoveries).

2. The General Government Committee, in accordance with section 71-11.1C of the City of Toronto Municipal Code Chapter 71 (Financial Control Bylaw), grant authority to the General Manager, Toronto Water to amend Blanket Contract 47024976 issued to Ainsworth Inc. for additional electrical, mechanical and instrumentational services by increasing the overall value by \$1,552,050 net of all applicable taxes and charges (\$1,579,366 net of HST recoveries), from \$7,044,266 net of all applicable taxes and charges (\$7,168,245 net of HST recoveries) to \$8,596,316 net of all applicable taxes and charges (\$8,747,611 net of HST recoveries).

FINANCIAL IMPACT

Amendment of Blanket Contract 47024975 issued to Trade-Mark Industrial Inc. for the current contract period by an additional \$1,896,950 net of all taxes and charges (\$1,930,336 net of HST Recoveries) will increase the contract value from \$8,476,083 net of all applicable taxes and charges to \$10,373,033 net of all applicable taxes and charges (\$8,625,262 to \$10,555,598 net of HST Recoveries).

Amendment of Blanket Contract 47024976 issued to Ainsworth Inc. for the current contract period by an additional \$1,552,050 net of all applicable taxes and charges (\$1,579,366 net of HST Recoveries) will increase the contract value from \$7,044,266 net of all applicable taxes and charges to \$8,596,316 net of all applicable taxes and charges (\$8,747,611 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)

WSB Element	2025	2026	Total
CWW041-03 Mesi Upgrades	\$641,000	\$827,645	\$1,468,645
CWW476-08 Facility and Process Upgrades	\$908,660	\$101,868	\$1,010,527
CPW063-01 Facility and Process Upgrades	\$107,133	\$9,739	\$116,872

WSB Element	2025	2026	Total
CPW061-03 Facility and Process Upgrades	\$192,444	\$32,640	\$225,084
CWW037-19 Mesi Upgrades	\$367,000	\$111,422	\$478,422
CPW064-01 Facility and Process Upgrades	\$107,133	\$9,739	\$116,872
CPW060-01 Trans Facilities Rehabilitation	\$93,279		\$93,279
Total	\$2,416,649	\$1,093,053	\$3,509,702.

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

DECISION HISTORY

At its meeting on April 19, 2023, the Bid Award Panel adopted Item Number BA23.2 authorizing the award of Request for Quotation, Doc3568083371 to Trade-Mark Industrial Inc. and Ainsworth Inc. for Electrical, Mechanical and Instrumentational Services for Toronto Water from date of award to January 31, 2026, with an option in favour of the city to extend the agreement on the same terms and conditions for up to two (2) additional separate one (1) year periods, all in accordance with the provisions and specifications contained in the Request for Quotation.

The Bid Award Panel decision can be found at:
<https://secure.toronto.ca/council/agenda-item.do?item=2023.BA23.2>

COMMENTS

Background

Toronto Water relies on a range of electrical, mechanical, instrumentation and control services to operate safely and efficiently. Together, these services are essential for keeping the Toronto Water running smoothly, meeting regulatory standards, and providing reliable service to the community.

Electrical services include providing and maintaining power for all equipment, such as pumps, motors, and control systems. This also involves backup power (like generators), lighting, and safety systems to protect against power surges or electrical faults.

Mechanical services cover the equipment that physically moves and treats water and wastewater. This includes pumps, valves, piping, mixers, screens, and systems for adding treatment chemicals. Proper ventilation and climate control are also important for keeping equipment and facilities in good condition.

Instrumentation and control services involve the systems that monitor and automate operations. Sensors track things like flow, pressure, and water quality, while control systems (such as SCADA) allow operators to monitor and manage processes both on-site and remotely.

Service Requests and the need for Blanket Contract Amendments

The scope of services for the Request for Quotation (RFQ) and contract awards was determined using historical service request data from previous contracts. In April 2023, the contracts were awarded to Trademark Industrial Inc. and Ainsworth Inc. in a 55/45 split, with the lowest bidder receiving 55% of the work.

Since the awards, service requests have exceeded projected usage by \$3,509,702 (net of HST recoveries) for the period from April 19, 2023, to January 31, 2026. As a result, both contracts must be amended to increase spending authority and meet service demands through the end of the initial contract term.

The higher-than-anticipated service volume has been driven by urgent regulatory and operational needs, including:

- (i) **Collapsed Sewage Line – 545 Commissioners Street Yard**
A sewage backup in the lower office area required excavation and replacement of the main sewer line, followed by office restoration to resume normal operations.
- (ii) **Fluoride Tank Refurbishment – RL Clark Treatment Plant**
Preventative maintenance identified a safety issue in the fluoride containment system. Emergency repairs were completed to prevent leaks without disrupting operations.
- (iii) **Motor Replacement – Rosehill Pumping Station**
A pump motor failure impacted water pressure. As the motor was beyond economical repair, a new unit was procured and installed.
- (iv) **Access Ladder Replacement – Island Treatment Plant**
Safety inspections by the Joint Health and Safety Committee identified deficiencies in access ladders. Immediate replacement was necessary to ensure safe access for maintenance staff.
- (v) **Storm and Sewer Field Technology Installation**
New monitoring technology was installed to evaluate stormwater and sewer impacts in gravity-fed systems during rain events.

(vi) Laboratory Electrical Infrastructure Installation – Ashbridges Bay Treatment Plant
New laboratory facilities were set up to accommodate staff relocated from 545
Commissioners Street due to the Portland’s Sewage Pumping Station development.

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SIGNATURE

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