

Award of Doc5048607075 to Fer-Pal Construction Ltd. for the Watermain CIPP Lining at Various Locations

Date: June 2, 2025

To: General Government Committee

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

Wards: Ward 1 (Etobicoke North), Ward 2 (Etobicoke Centre), Ward 3 (Etobicoke - Lakeshore), Ward 8 (Eglinton - Lawrence), Ward 17 (Don Valley North), Ward 19 (Beaches - East York), Ward 20 (Scarborough Southwest) and Ward 24 (Scarborough - Guildwood)

SUMMARY

The purpose of this report is to advise on the results of Request for Tender Doc5048607075, corresponding to Contract Numbers 25TW-CPI-08CWD, 25TW-CPI-10CWD, and 25TW-CPI-11CWD (Parts A, C, and D respectively), for Watermain Cured-in-Place Pipe (CIPP) Lining and to request authority to enter into agreements with Fer-Pal Construction Ltd. , the lowest compliant bid received for the solicitation of Parts A, C and D.

The contract is for an approximate one (1) year term, from the date of award to July 31, 2026 for the total amount of \$22,960,937 net of all applicable taxes and charges (\$23,365,049 net of HST recoveries) all 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 the contracts listed below, for an approximate period of one (1) year period from date of award until July 31, 2026 with Fer-Pal Construction Ltd. having submitted the lowest compliant bid meeting the requirements of Request for Tender Doc5048607075 for the Watermain CIPP Lining at Various City of Toronto Locations

a. Part A, Contract Number 25TW-CPI-08CWD for Watermain CIPP Lining in Wards 8 and 17 in the amount of \$10,986,931 net of all applicable taxes and charges (\$11,180,301 net of HST recoveries).

b. Part C, Contract Number 25TW-CPI-10CWD for Watermain CIPP Lining in Wards 19, 20 and 21 in the amount of \$5,564,438 net of all applicable taxes and charges (\$5,662,372 net of HST recoveries).

c. Part D, Contract Number 25TW-CPI-11CWD for Watermain CIPP Lining in Wards 1, 2 and 3 in the amount of \$6,409,568 net of all applicable taxes and charges (\$6,522,376 net of HST recoveries).

FINANCIAL IMPACT

The total value of the contract awards is \$22,960,937 net of all applicable taxes and charges. The total cost to the City is \$23,365,049, net of HST recoveries.

Funding is available in the 2025 - 2034 Capital Budget and Plan for Toronto Water. Funding details are provided in Tables 1, 2 and 3.

Table 1 - Financial Impact Summary of Recommended Contract 25TW-CPI-08CWD (Part A)

WBS Element/ Description	2025	2026	Total (net of HST recoveries)
CPW543-04 Watermain Structural Lining	\$4,812,558	\$2,591,377	\$7,403,935
CPW544-15-38 Water Service Repair - WM Rehab Program	\$2,832,275	\$944,092	\$3,776,366
Total (net of HST recoveries)	\$7,644,833	\$3,535,469	\$11,180,301

Table 2 - Financial Impact Summary of Recommended Contract 25TW-CPI-10CWD (Part C)

WBS Element/ Description	2025	2026	Total (net of HST recoveries)
CPW543-04 Watermain Structural Lining	\$2,951,514	\$1,589,277	\$4,540,791

WBS Element/ Description	2025	2026	Total (net of HST recoveries)
CPW544-15-39 Water Service Repair - WM Rehab Program	\$841,186	\$280,395	\$1,121,581
Total (net of HST recoveries)	\$3,792,700	\$1,869,672	\$5,662,372

Table 3 - Financial Impact Summary of Recommended Contract 25TW-CPI-11CWD (Part D)

WBS Element/ Description	2025	2026	Total (net of HST recoveries)
CPW543-04 Watermain Structural Lining	\$3,520,694	\$1,895,758	\$5,416,452
CPW544-15-40 Water Service Repair - WM Rehab Program	\$829,443	\$276,481	\$1,105,924
Total (net of HST recoveries)	\$4,350,137	\$2,172,239	\$6,522,376

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 BA48.7 at its meeting held on October 4, 2023, thereby authorizing the award of Request for Proposal Ariba Document Number 3864772339 to WSP Canada Inc. (WSP) for program management services related to Cured-in-Place Pipe (CIPP) lining, cathodic protection, and pipe cleaning programs for Toronto Water. The Bid Award Panel decision can be found at: [Agenda Item History - 2013.BA48.7](#)

The Request for Tender Doc5048607075 (Parts A, B, C and D) was prepared by WSP under the program management services assignment Request for Proposal Doc3864772339. WSP will also provide contract administration services during the construction services included under Request for Tender Doc5048607075 (Parts A, B, C and D).

The Bid Award Panel adopted Item Number 2025 BA134.2 at its meeting held on May 28, 2025, Item 2.0 adopted, thereby authorizing the award of Request for Tender

Doc5048607075, Contract Number 25TW-CPI-09CWD (Part B) to Robert B. Somerville Co. Limited for the Watermain CIPP Lining at Various City of Toronto Locations in Wards 16, 21 and 24 for Toronto Water Division in the amount of \$10,849,713 net of all applicable taxes and charges (\$11,040,668 net of HST recoveries). The Bid Award Panel decision can be found at: [Agenda Item History - 2025.BA134.2](#)

COMMENTS

Background:

Watermain structural lining using the Cured-in-Place Pipe (CIPP) method is a trenchless rehabilitation process that reinforces and restores the structural integrity of deteriorated or aging watermains. The technique involves inserting a resin-saturated flexible liner into the existing watermain through access points, such as valves or pits. Once positioned, the liner is inflated to conform to the interior of the host pipe and then cured using hot water, steam, or ultraviolet (UV) light. This curing process hardens the liner, creating a new, seamless pipe within the original pipe structure. CIPP lining effectively extends the lifespan of watermains, improves flow capacity, and minimizes service disruptions, excavation, and environmental impact.

Work locations corresponding to Contract Numbers 25TW-CPI-08CWD, 25TW-CPI-10CWD, and 25TW-CPI-11CWD (Parts A, C, and D respectively), for Watermain CIPP Lining are summarized in Appendices A, B and C.

Procurement Process:

Request for Tender Doc5048607075 was issued on March 6, 2025 for Four (4) Watermain CIPP Contracts at Various City of Toronto Locations by Purchasing and Materials Management Division and was advertised on both the City's and Ariba Discovery websites on March 6, 2025 with a closing date of April 8, 2025 and an issuance of three (3) addenda. Two (2) submissions were received which are summarized in Tables 4, 5 and 6 below.

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

Table 4 - Summary of Bids Received for 25TW-CPI-08CWD (Part A)

Supplier Name	Bid Price (excluding HST)
Fer-Pal Construction Ltd.	\$ 9,988,119.00*
Robert B. Somerville Co. Limited	\$10,262,639.00

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

Table 5 - Summary of Bids Received for 25TW-CPI-10CWD (Part C)

Supplier Name	Bid Price (excluding HST)
Fer-Pal Construction Ltd.	\$5,058,580.00*
Robert B. Somerville Co. Limited	\$5,265,363.75

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

Table 6 - Summary of Bids Received for 25TW-CPI-11CWD (Part D)

Supplier Name	Bid Price (excluding HST)
Fer-Pal Construction Ltd.	\$5,826,880.00*
Robert B. Somerville Co. Limited	\$6,003,342.50

*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 of Parts A, C and D is Fer-Pal Construction Ltd. as the lowest Supplier, meeting the requirements as set out in the Request for Tender Doc5048607075.

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

ATTACHMENTS

Appendix A: Locations for (Part A) Contract Number 25TW-CPI-08CWD

Appendix B: Locations for (Part C) Contract Number 25TW-CPI-10CWD

Appendix C: Locations for (Part D) Contract Number 25TW-CPI-11CWD

Appendix A: Locations for (Part A) Contract Number 25TW-CPI-08CWD

Ward	Road	From	To
Ward 8	Glengrove Ave	Caledonia Rd	Dufferin St
Ward 17	Adamede Cres	6 Pineway Blvd	18 Pineway Blvd
Ward 17	Hollyberry Trl / Sweetwood Gt	251 Hollyberry Trl	Cliffwood Rd

Appendix B: Locations for (Part C) Contract Number 25TW-CPI-10CWD

Ward	Road	From	To
Ward 19	Glenmore Rd	Gerrard St E	Eastwood Rd
Ward 19	Yardley Ave	Westview Blvd	Victoria Park Ave
Ward 20	Macey Ave	Denton Ave	Danforth Ave
Ward 24	Lawrence Ave	Susan St	Orton Park Rd

Appendix C: Locations for (Part D) Contract Number 25TW-CPI-11CWD

Ward	Road	From	To
Ward 1	Riverdale Dr/Jason Rd/ Sims Cres	96 Riverdale Dr	1 Sanderson Rd
Ward 2	Duffield Rd/ Ruscoe Cres	Trehorne Dr	Trio Ave
Ward 3	137 Horner Ave	Horner Ave	Magnificent Rd
Ward 3	Buckingham St	Portland St	Newcastle St