

Award of Doc5074487243 to 614128 Ontario Ltd. for the Basement Flooding Protection Program Phase 4

Date: June 26, 2025

To: General Government Committee

From: Chief Engineer and Executive Director, Engineering and Construction Services and Chief Procurement Officer, Purchasing and Materials Management

Wards: Ward 2 (Etobicoke Centre)

SUMMARY

The purpose of this report is to advise of the results of the Request for Tender Doc5074487243, Contract 24ECS-LU-01FP, for Construction Services for Basement Flooding Protection Program, Phase 4 Assignments 41-03 and 41-06, and to request the authority to enter into an agreement with 614128 Ontario Ltd., in the amount of \$25,294,032.65 net of all applicable taxes and charges (\$25,739,207.62 net of HST recoveries), for a period of 15 months from the date that the written Order to Commence Work is issued by the City, all in accordance with the terms, conditions and specifications contained in the Request for Tender documents.

RECOMMENDATIONS

The Chief Engineer and Executive Director, Engineering and Construction Services and the Chief Procurement Officer recommend that:

1. The General Government Committee, in accordance with Section 195-8.4 of the Toronto Municipal Code Chapter 195 (Procurement By-Law), grant authority to the Chief Engineer and Executive Director, Engineering and Construction Services, to award and enter into an agreement with 614128 Ontario Ltd., having submitted the lowest compliant bid and meeting requirements of Request for Tender Doc5074487243, to provide Construction Services for Assignments 41-03 and 41-06, under the Basement Flooding Protection Program Phase 4, in the amount of \$25,294,032.65 net of all applicable taxes and charges (\$25,739,207.62 net of HST recoveries).

FINANCIAL IMPACT

The total value of the contract award is \$25,294,032.65, net of all applicable taxes and charges. The total cost to the City is \$25,739,207.62, net of HST recoveries.

Funding is available through the 2025 Capital Budgets and 2026-2034 Capital Plans for Toronto Water and Transportation Services. Additional funding details follow in Table 1.

Table 1 - Approved Cash Flow for Contract Number 24ECS-LU-01FP

WBS Element/ Description	2025	2026	2027	2028	Total (net of HST Recoveries)
CWW421-17-40 Basement Flooding Relief - Group 4 (Construction)	\$2,623,412	\$9,471,049	\$7,094,298	\$2,878,203	\$22,066,962
CWW421-23-17 Basement Flooding Relief - Group 4 (Construction)	\$128,267	\$1,490,420	\$319,626	\$290,741	\$2,229,054
CPW544-23-62 Water Service Replacement - SOG	\$70,205	\$833,439	\$156,802	\$159,135	\$1,219,581
CTP315-07-682 Local Road Rehabilitation	\$0	\$150,000	\$44,401	\$0	\$194,401
CTP315-09-832 General Pooled Contingency	\$0	\$0	\$29,208	\$0	\$29,208
Total (net of HST Recoveries)	\$2,821,884	\$11,944,908	\$7,644,335	\$3,328,079	\$25,739,207

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

DECISION HISTORY

At its meetings on September 24, 2008, and September 21, 2011, Council adopted criteria to prioritize and sequence Basement Flooding Protection Program (BFPP) projects, identified through completed studies, to protect the greatest number of properties as soon as possible. This directive includes working within approved budgets and additional appropriate funding opportunities and working in coordination with other capital projects and population growth needs. The corresponding staff reports can be found here: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2008.EX23.16>
<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2011.PW7.6>

At its meeting on November 25 and 26, 2020, Council adopted an amended threshold per benefitting property for BFPP projects at the preliminary design phase, and directed projects identified through completed Basement Flooding studies to proceed to detailed design and construction, if the cost per benefitting property, as determined during the preliminary design phase, is less than the amended threshold. The corresponding staff reports can be found here: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2020.IE17.5>

At its meeting on December 15-17, 2021, Council adopted the 2022 Rate Supported Budgets - 2022 Water and Wastewater Consumption Rates and Service Fees. In support, a Briefing Note titled "2022 Capital Budget Briefing Note - Basement Flooding Protection Program - Program Status Update and Project List: 2022 to 2026", contains the updated planned schedule for engineering design and construction of infrastructure upgrades supporting Toronto Water's Basement Flooding Protection Program. The Council adopted item and supporting Briefing Note can be found here: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2021.EX28.6>
<https://www.toronto.ca/legdocs/mmis/2021/ex/bgrd/backgroundfile-173775.pdf>

At its meeting on April 20, 2022, the Bid Award Panel adopted the Award of Ariba Doc3151539512 to IBI Group Professional Services (Canada) Inc. for DDCA13 Detailed Design and Construction Administration Engineering Services for Assignments under the Basement Flooding Protection Program Phase 4 for Engineering and Construction Services Division. The Bid Award Panel consideration can be found here: <https://secure.toronto.ca/council/agenda-item.do?item=2022.BA184.3>

COMMENTS

Background

Since May 2000, Toronto has experienced several extreme storm events that have caused flooding in over 14,000 homes, erosion of ravines and watercourses, and damage to City infrastructure. Following a major storm in August 2005, which exceeded the 100-year storm intensity in parts of the city, Council established the Basement Flooding Protection Program (BFPP). Originally focused on areas affected by the 2000 and 2005 storms, the program expanded city-wide in 2013 after the severe July 8, 2013 event.

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BFPP consists of three main components:

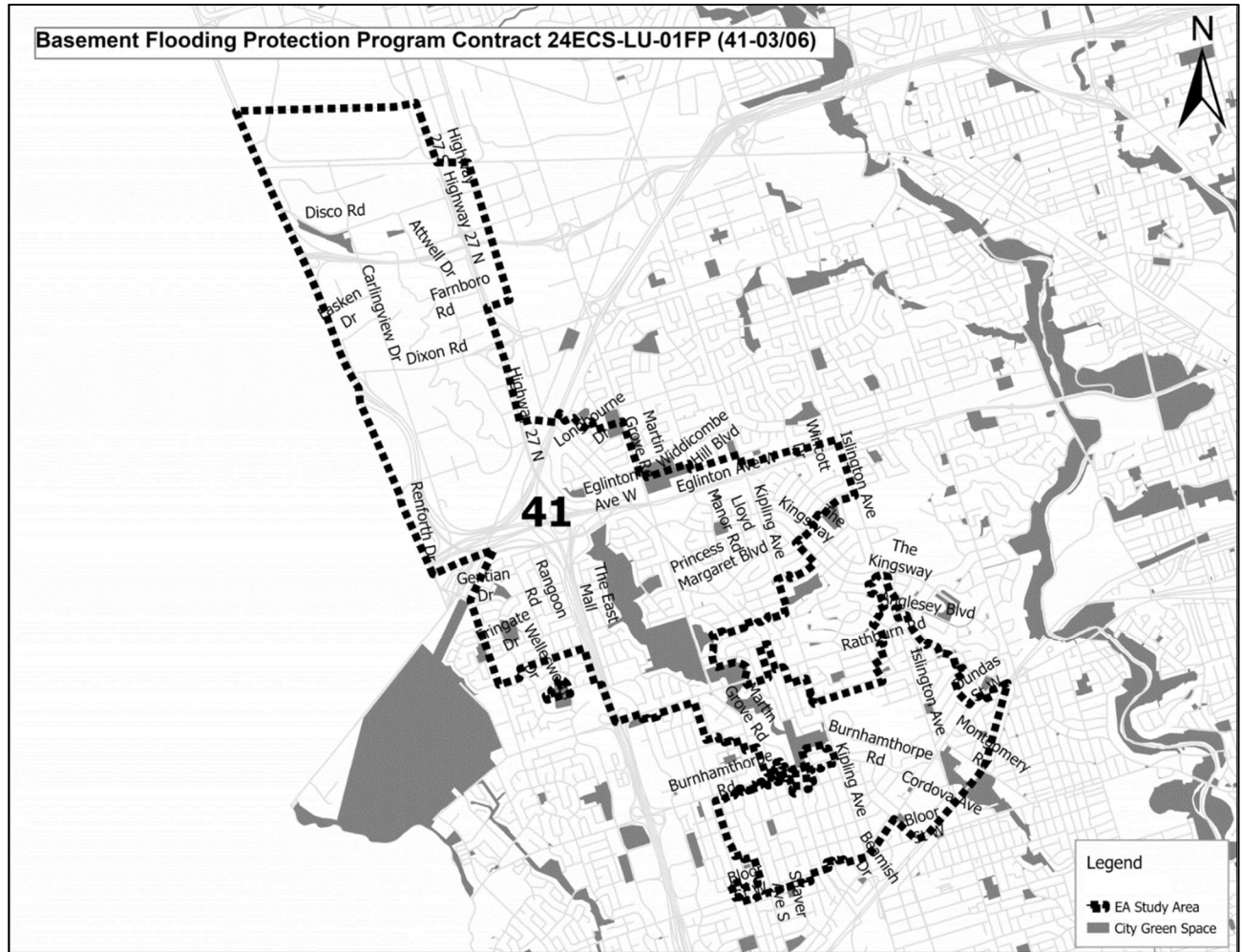
- Infrastructure improvements, established through Environmental Assessment (EA) studies in a defined drainage area, to reduce the risks of urban flooding.
- A Basement Flooding Protection Subsidy Program, which promotes and provides financial subsidies for the installation of backwater valves, foundation drain modifications and sump pumps.
- An education and outreach strategy to advise homeowners of the causes of and solutions to basement flooding.

As part of the infrastructure improvements, 67 BFPP Study Areas have been identified across the entire City. As of December 2024, EA studies have been completed for all 67 basement flooding study areas.

Basement Flooding Protection Program Study Area 41

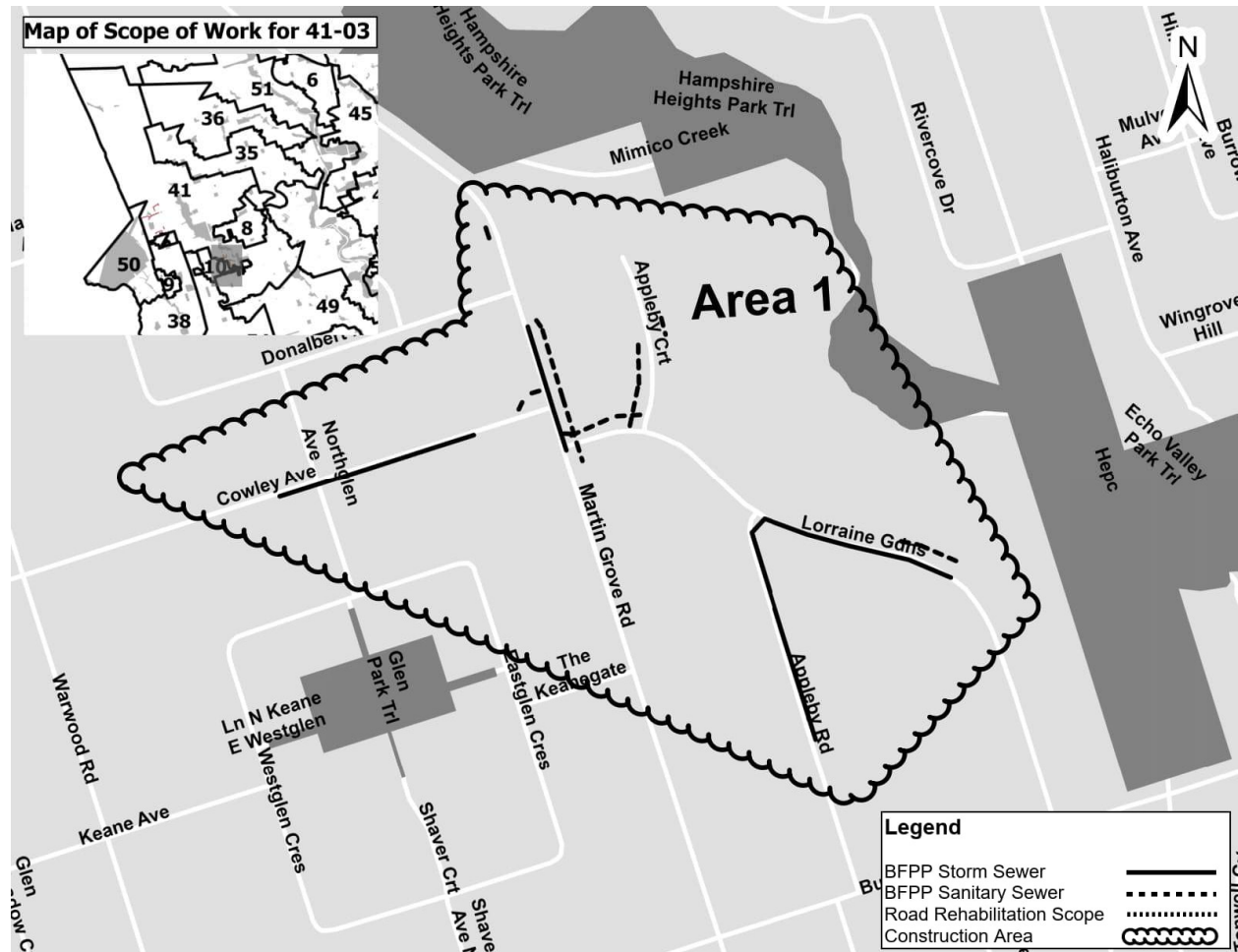
The EA for BFPP Study Area 41 is located around Mimico Creek in Ward 2 (Etobicoke Centre), and Ward 3 (Etobicoke-Lakeshore). The study area is approximately 1,829 hectares (ha) and is bounded by Bloor Street West to the south, the Canadian National Railway (CNR) to the north, Highway 427 and the City boundary to the west, and the Canadian Pacific Railway (CPR) to the southeast. Assignments 41-03/06 are in Ward 2. The EA Study for BFPP Study Area 41 was completed in 2018. The detailed design associated with the infrastructure upgrades identified in these EA studies was completed in 2025.

Figure 1: Environmental Assessment Study Area 41



The locations of system upgrades associated with this report are presented in Figure 2 and 3 for Assignments 41-03 and 41-06 respectively.

Figure 2: Scope of Work in Study Area 41 (Assignment 41-03)



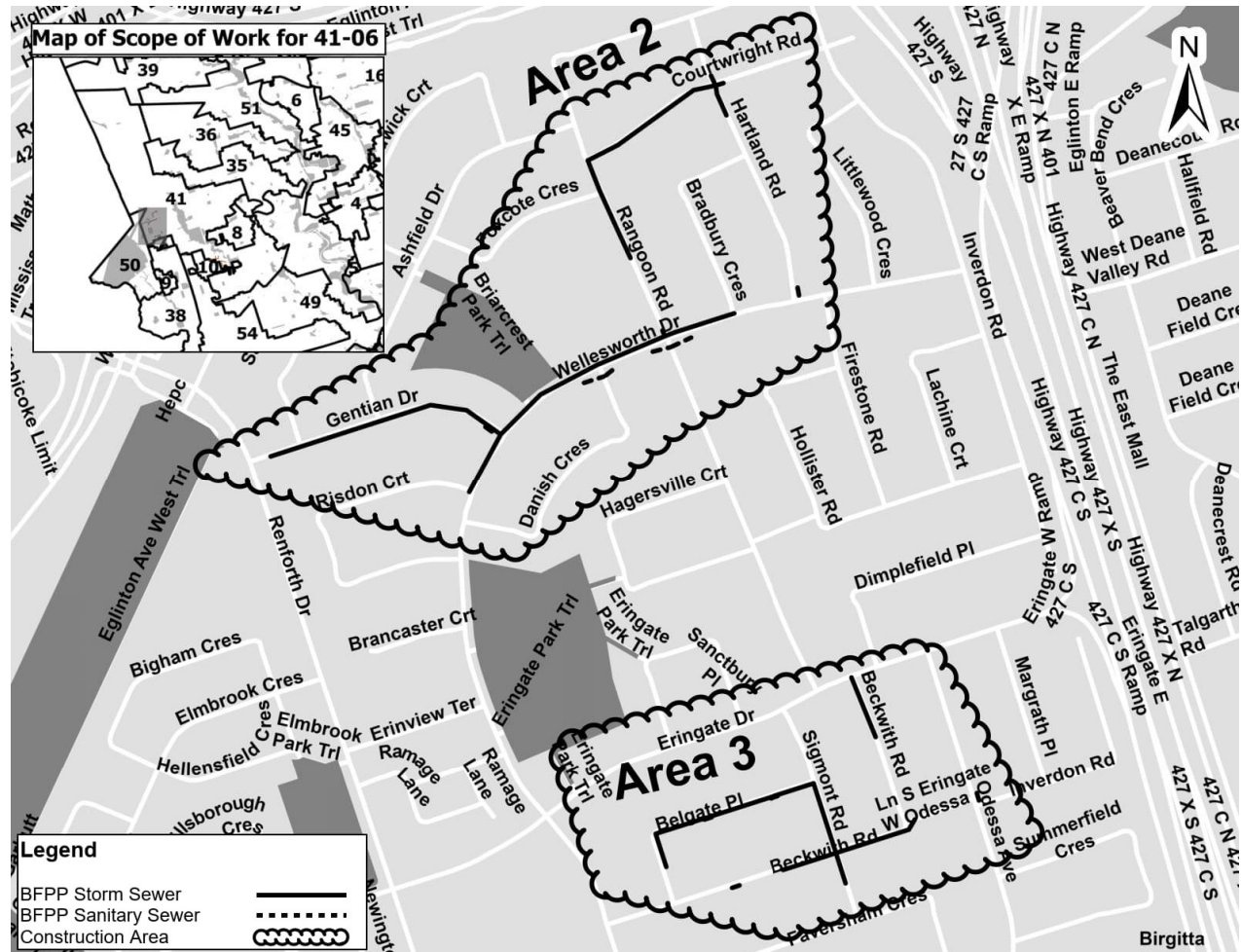
A summary of the system upgrades associated with the above assignment (41-03) includes:

1. Sanitary sewer upgrades at the following locations:
 - Appleby Court (Lorraine Gardens to 86m north of Lorraine Gardens).
 - Cowley Avenue (19m West of Martin Grove Road to 5m North of Martin Grove Road).
 - Lorraine Gardens (from Martin Grove Road to Appleby Court).
 - Lorraine Gardens (from #18 Lorraine Gardens to #14 Lorraine Gardens).
 - Martin Grove Road (from 35m South of Donalbert Road to Lorraine Gardens).

2. Storm sewer upgrades at the following locations:
 - Appleby Road (from #10 Appleby Road to 9m East of Lorraine Gardens).
 - Cowley Avenue (from 37m West of Northglen Avenue to 76m West of Martin Grove Road).
 - Lorraine Gardens (from 9m East of Appleby Road to #14 Lorraine Gardens).
 - Martin Grove Road (from 4m South of Lorraine Gardens to 35m South of Donalbert Road).

3. Local road resurfacing at the following location:
 - Appleby Road (from Burnhamthorpe Road to Lorraine Gardens).

Figure 3: Scope of Work in Study Area 41 (Assignment 41-06)



A summary of the system upgrades associated with the above assignment (41-06) includes:

1. Sanitary sewer upgrades at the following locations:
 - Wellesworth Drive (from 26m West of Danish Crescent to 17m East of Danish Crescent).
 - Wellesworth Drive (from 23m West of Rangoon Road to 28m East of Rangoon Road).
2. Storm sewer upgrades at the following locations:
 - Beckwith Road (from 74m West of Sigmont Road to #27 Beckwith Road).
 - Belgate Place (from 48m North of Beckwith Road to Sigmont Road).
 - Courtwright Road (from Rangoon Road to 13m East of Hartland Road).
 - Gentian Drive (from 28m East of Renforth Drive to Wellesworth Drive).

- Hartland Road (from 44m South of Courtwright Road to 11m North of Courtwright Road).
- Rangoon Road (from 92m South of Foxcote Crescent to Courtwright Road).
- Rangoon Road (from 11m North of Wellesworth Drive to Wellesworth Drive).
- Sigmont Road (from Belgate Place to 45m South of Beckwith Road).
- Wellesworth Drive (from Risdon Court to Bradbury Crescent).

The construction for these assignments is expected to commence in the fall of 2025 and extend through to December 2026. The work has been separated into three (3) areas and working days for each area have been minimized to improve project timelines which will reduce the overall impact within the neighbourhood, while maintaining safety standards.

Community engagement is an important aspect of this project. The local residents and the community will be kept informed through various means, including construction notices and updates delivered directly to homes and businesses and onsite signage.

Procurement Process

A Request for Tender Doc5074487243, Contract Number 24ECS-LU-01FP, for construction services for Assignments 41-03 and 41-06 under BFPP Phase 4, was issued by Purchasing and Materials Management Division and was advertised on both the City and Ariba Discovery websites on April 4, 2025, with a closing date of May 7, 2025, and an issuance of five (5) Addenda. A total of four (4) Suppliers submitted their bid as listed in Table 2 below.

Table 2: Summary of Bids Received including Bid Price

Supplier Name	Bid Price Excluding HST
614128 Ontario Ltd. O/A Trisan Construction	\$25,294,032.65
GIP Paving Inc.	\$26,553,235.28
Drainstar Contracting Ltd.	\$27,607,972.95
Clearway Construction Inc.	\$28,864,998.85

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

The submissions received from the four (4) Suppliers that responded to the Request for Tender Doc5074487243, Contract Number 24ECS-LU-01FP, were reviewed for compliance by staff from Purchasing and Materials Management Division and Engineering and Construction Services. Suppliers were found to be in conformance with the Tender requirements. The recommended lowest Supplier meeting requirements of the solicitation for Contract Number 24ECS-LU-01FP is 614128 Ontario Ltd., O/A Trisan Construction.

Engineering and Construction Services staff compared the bids to the engineering estimate of \$27,473,270.00 excluding all taxes and charges. The bid price of the recommended supplier is in the amount of \$25,294,032.65 excluding all taxes and charges and is lower than the engineering estimate by approximately eight (8) percent.

The Fair Wage Office has reported that the recommended supplier has indicated that they have reviewed and understand the Fair Wage Policy and Labour Trades requirements and the recommended supplier has agreed to comply fully.

The Tender submission from 614128 Ontario Ltd. O/A Trisan Construction for Request for Tender Doc5074487243, Contract Number 24ECS-LU-01FP, includes their agreement to complete the works within a period of 310 working days from the date of the issuance of the written Order to Commence to Total Performance of the Work.

CONTACT

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SIGNATURE

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Geneviève Sharkey,
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