

AECOM Project Name: Racine I&I Exceedance Reduction

AECOM Project No.: 60680947 Change Order No.: 03

#### **EXHIBIT C**

#### **AMENDMENT FORM**

In accordance with the Consulting Services Agreement dated March 8th, 2022 between the City of Racine, ("Racine"), and AECOM Technical Services, Inc., a California corporation, ("AECOM"), this Amendment Number 3, with an effective date of \_\_\_\_\_\_, 2025 modifies that Agreement 2022043 as follows:

# 1. Changes to the Services:

This change order will amend the Exceedance Program with Phase IV of the continued Exceedance Reduction efforts. Table 1 illustrates the program's timeline.

Table 1 - Inflow and Infiltration Reduction Program

Phase	Start of Phase	Description
1	March 2022	Program Creation
II	March 2023	Development of Sump Pump Program and Field Exploration
III	March 2024	Continued Sump Pump Program Efforts  Pilot Study Areas – Pre and Post Flow  Monitoring of Echo Lane and Osbourne
IV	March 2025	Sump Pump Program Outreach Efforts Pilot Study Area – Fully lining private laterals.

Phase IV - Program Management, Private Property Pilot Studies, I&I Reduction Analysis

# Task 4.1 - I/I Program Management

AECOM shall provide I/I program management and IGA Coordination which may include:

- Monthly meetings (12, up to two periodic status meetings at City Hall)
- Wastewater Commission Meeting
- North Bay Greater Neighborhood Pilot Study
- Sump Pump Program Needs



# Task 4.2 – North Bay Greater Neighborhood Area: Flow Monitoring/Rain Monitoring/Groundwater Monitoring (Work has already commenced)

### <u>Monitoring</u>

- AECOM field staff will conduct a site reconnaissance to verify that locations are suitable for monitoring accurate and usable data.
- 2. AECOM field staff will install and maintain loggers two (3) Area/Velocity(A/V) sensors, one (1) rain gauge and two (2) groundwater gauges in sites selected by AECOM. The flow meters and groundwater gauges will be set to record data in 5-minute time increments. AECOM will calibrate all equipment prior to installation. Site information and depth and velocity measurements will be recorded on a Flow Monitoring Site Installation Form.
- 3. AECOM will also provide the data retrieval for the equipment. Field crews will collect flow data as needed and perform the required maintenance.
- 4. Any maintenance and manual measurements will be recorded on a Flow Monitoring Maintenance Field Form. Flow data will be uploaded to the AECOM flow monitoring database weekly for QA review.
- 5. Monitoring began March 2025

#### Reporting

At the conclusion of the monitoring period, AECOM will remove the monitoring equipment. The monitoring commenced in April 2025 and will extend to October 2025. If data has not been captured to the City's satisfaction, AECOM will get authorization to extend the monitoring period by one month at a time.

AECOM shall provide an I/I analysis utilizing pre- and post-improvement data collected through flow monitoring in the North Bay Greater Neighborhood study area. Utilizing results from the I/I analysis, AECOM will determine cost-effective improvements to apply city-wide. This task will include quantifying the following the benefits that lining reductions on the private and public.

#### Task 4.3 - Peak Flow Reduction Quantification

The peak flow reduction improvements that occur before early October will be quantified prior to the November commission meeting. This will include:

- Annual Activities
- Sump Pump Program Installments

# Task 4.4 – Summary Report

AECOM will develop a Technical Memorandum to document all the work performed in Phase IV. The report will provide the results of each task, a summary of identified system deficiencies and sources of I/I, theoretical reduction of quantified I/I, and prioritized rehabilitation efforts.



# Fee

Task		Amount	
4.1 – I/I Program Management	\$	18,300	
4.2 – Flow Monitoring and Analysis	\$	79,150	
4.3 – Peak Flow Reduction Quantification	\$	7,000	
4.4 – Summary Report	\$	22,00	
Total	\$1	26,450	

2.	Chan	nge to Deliverables:
		NA
3.	Chan	nge in Project Schedule (attach schedule if appropriate):
		NA

4. Change in CONSULTANT's Compensation:

The Services set forth in this Amendment will be compensated on the following basis:

[X] Time and Materials with a Not- to-Exceed amount of (\$126,450). The Hourly Labor Rate Schedule is set forth in **EXHIBIT B** (if applicable). Reimbursable expenses are included in the overall Not to Exceed cap.

Therefore, the total authorized Compensation, inclusive of this Amendment, is \$746,665.

5.	Project Impact:	
6.	Other Changes (including terms and conditions):	

- 7. All other terms and conditions of the Agreement remain unchanged.
- 8. Each Party represents that the person executing this Amendment has the necessary legal authority to do so on behalf of the respective Party.



AECOM TECHNICAL SERVICES, INC.	CITY OF RACINE				
By: ashley leisging _	Ву:				
Printed Name: <u>Ashley Leisgang</u>	Printed Name: Cory Mason				
Title: <u>Civil Manager</u>	Title: <u>Mayor</u>				
Date: 8/13/2025	Date:				
ATTEST:	APPROVED AS TO FORM:				
Ву:	Ву:				
Printed Name: Tara Coolidge	Printed Name: Scott R. Letteney				
Title: City Clerk	Title: City Attorney				
Date:	Date:				
COUNTERSIGNED:					
Provision has been made to pay the liability that will accrue hereunder.					
Finance Director					

[End of Agreement]