



**AMENDMENT NO. 2 to
ENGINEERING SERVICES AGREEMENT
Task Order 6A (Project)
Original Agreement Executed September 13, 2019**

This Amendment is by and between:

Heart of the Valley Metropolitan Sewerage District (Owner)
801 Thilmany Road
Kaukauna, WI

and

Donohue & Associates, Inc. (Donohue)
3311 Weeden Creek
Sheboygan, WI 53081

Who agree to amend the original Agreement, as follows:

PART I – B. SCOPE OF SERVICES

As part of the original Task Order 6A, Donohue built and calibrated a MIKEURBAN collection system model. This model replaces the previous collection system model calibrated in 2006. The MIKEURBAN model is a more powerful, commercially available collection system model that considers antecedent moisture. The services have been modified to delete/include the activities below.

2023 Flow Analysis

Task(s)	Description	Services
110	2023 Model Calibration	Recalibrate the MIKEURBAN model to 2022 flow, rainfall, and temperature data.
120	2023 I/I Analysis	Run a “Typical Year” through the MIKEURBAN model calibrated to 2023 flow and rainfall data. Quantify and normalize each communities’ inflow and infiltration (I/I).
130	Workshop & Meetings With Customer Communities	Conduct an online webinar / Zoom meeting with customer communities to present the revised approach to annual wet-weather evaluations. Meet individually with customers and their representatives who wish to discuss their performance.
140	Commission Meetings	Prepare for and conduct one Commission meeting to present results.
150	Prepare Report	Document the update to the collection system model and all analyses in a Draft Report. Upon receipt of comments, prepare and submit a Final Report.

2024 Flow Analysis

Repeat Tasks 110 through 150 for 2024 flow data.

PART III – A. COMPENSATION

Compensation for the services set forth in Part I shall be increased \$62,280, resulting in a total contract amount of \$142,260 for Task Order 6A.

Levels of Effort (Hours) by Task				Labor Fees and Expenses by Task				
	Project Roles	Senior Advisor	Senior Engineer	Junior Engineer				
	Team Members	Gerbitz	Sticklen	BGrunwald				
		\$280	\$205	\$155				
2023 Flow Analysis								
110	2023 Model Calibration		40					
120	2023 Typical Year I/I Analysis		12	16				
130	Prepare for and Conduct Meetings with Customer Communities: Webinar / On-Site	8	24					
140	Prepare for an Attend Commission Meeting	2	10					
150	Prepare Draft and Final Report	2	24	8				
Subtotal		12	110	24				
					Total Hours	Labor Fee	Travel Expenses	Totals
					40	\$8,200		\$8,200
					28	\$4,940		\$4,940
					32	\$7,160	\$600	\$7,760
					12	\$2,610	\$450	\$3,060
					34	\$6,720		\$6,720
					146	\$29,630	\$1,050	\$30,680
	Annual Inflation Adjustment							3%
	2024 Flow Analysis: Repeat Tasks 110 through 150 for 2024 Data							\$31,600
Total for 2023 and 2024 Flow Analysis								\$62,280

APPROVED FOR OWNER

By: _____
 Printed Name: _____
 Title: _____
 Date: _____

APPROVED FOR DONOHUE

By: _____
 Printed Name: Michael W. Gerbitz, PE
 Title: Senior Vice President
 Date: _____