



**TASK ORDER 7A TO
CONTINUING PROFESSIONAL SERVICES AGREEMENT
Between Heart of the Valley Metropolitan Sewerage District (Owner) and
Donohue & Associates, Inc. (Donohue)
Date of Original Executed Agreement: Sep 13, 2019**

TASK ORDER NAME/DESCRIPTION

Name	Full-Scale, Cold-Weather Treatment System Stress Testing
Description	Recent influent loadings to the wastewater treatment facility are nearing or, at times, exceeding the facility's rated capacity. This project will develop a protocol for a full-scale, cold-weather stress test (Test). The purpose of the Test is to reveal the facility's cold-weather treatment capacity. Information the Test provides may be used to re-rate the facility. Developing and submitting a re-rating request to the Wisconsin Department of Natural Resources will be completed under a separate Task Order.

A. SCOPE OF SERVICES

Task(s)	Description	Services
110	Attend Meetings	Attend two meetings with the Owner to develop a full-scale, cold-weather treatment facility stress test. At Meeting 1, attendees will discuss operating modes, durations, and data collection. At Meeting 2, attendees will review, discuss, and edit the DRAFT Test Protocol.
120	Produce and Submit a DRAFT and FINAL Test Protocol	Produce and submit a DRAFT test protocol: operating modes, durations, and data collection. Address comments and incorporate revisions provided by the Owner. Produce and submit a FINAL test protocol.
130	Analyze Data and Provide Memorandum	Receive, manipulate, and review Test data and information provided by the Owner. Analyze the data to assess the "true" cold-weather capacity of the facility, particularly the biological aerated filter (BAF). Produce and provide a memorandum documenting this assessment.

B. PROJECT TIMING

Donohue shall be authorized to commence the Services set forth herein upon execution of this Agreement, and expects these Services will be delivered within 150 days. Donohue's services under this Agreement will be considered complete when Donohue has delivered to Owner the deliverables defined under Scope of Services.

C. COMPENSATION

Compensation for the work as defined in the Scope of Services (Part I) of this Agreement shall be a lump sum of \$14,800. See the fee table below.

Project: Task Order 7A - Full-Scale, Cold-Weather Stress Test

Owner: Heart of the Valley MSD

Date: 12-09-2021

Level of Effort Table (Hours)

Project Role	PM/QC	Sr Engineer	Jr Engineer
Team Members	Gerbitz	TBD	TBD

Fee Table

100 Test Protocol and Data Analysis				Totals	Labor Fee	Travel Expenses	Totals
110 Attend Meetings	5	10		15	\$2,950	\$250	\$3,200
120 Produce and Submit a DRAFT and FINAL Test Protocol	2	25		27	\$4,750		\$4,750
130 Analyze Data and Provide Assessment Memorandum	3	20	20	43	\$6,850		\$6,850
Totals	10	55	20	85	\$14,550	\$250	\$14,800

APPROVED FOR OWNER

APPROVED FOR DONOHUE

By: _____

By: _____

Printed Name: _____

Printed Name: Michael W. Gerbitz

Title: _____

Title: Senior Vice President

Date: _____

Date: _____