Service Order Effective Date: March 20, 2025 Project No. MOW5554

This Service Order is issued pursuant to and subject to the terms and conditions of the Professional Services Agreement ("Agreement") between Des Plaines River Watershed Workgroup ("Client") and Geosyntec Consultants, Inc., and its subsidiaries and affiliates (collectively "Geosyntec") dated February 18, 2021, which is hereby incorporated herein by reference. Capitalized terms used in this Service Order are defined in the Agreement.

Project Name, Description and Location of Project Site: Response to Comments received on DRWW's NARP

### Service Order Authorized Representatives:

For Enter Client's Name: Paul Kendzior

Name: Des Plaines River Watershed Workgroup

Address: 500 W. Winchester Road, Libertyville, IL Telephone #:

Email Address: pkendzior@libertyville.com

For Geosyntec:

Name: Adrienne Nemura

Address: 1420 Kensington Road, Suite 103, Oak Brook, IL

Telephone #: 734-476-0357

Email Address: anemura@geosyntec.com

### Scope of Services, Schedule and Compensation:

Geosyntec will perform the services ("Services") at Client's site located at Libertyville ("Project Site"), in accordance with the Scope, Schedule and Compensation set forth in Geosyntec's offer to render services dated March 14, 2025 ("Offer") and/or as described on separate pages attached to this Service Order as Exhibit A, and incorporated herein. For time and materials compensation, if a rate schedule is not included in the Offer or attached hereto, Geosyntec's standard rates in effect as of the Effective Date above shall apply.

# Basis of Compensation: ☐ on a time and materials basis subject to a budget of 10, 376 which will not be exceeded without Client's advance written consent. ☐ on a lump sum basis in the amount of \_\_\_\_\_\_, subject to mutually acceptable equitable adjustments as the Services are amended. ☐ on a fixed unit price basis in accordance with Geosyntec's price schedule as set forth in its Offer or in Exhibit A. Additional Terms and Conditions: None.

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IN WITNESS WHEREOF, the Parties hereby accept the terms of this Service Order as executed by their duly authorized representatives, as follows:

Enter Client's Name

Name: Rul Hendrior

Title: Mesident
Date of Signature: March

Geosyntec Consultants, Inc.

Name: Adrienne Nemura

Title: Principal

Date of Signature: 3/24/2025

List of Attachments:

 $Exhibit \ A-Scope \ of \ Services, \ Schedule \ and \ Rate \ Sheet \ from \ Geosyntec's \ Offer, \ as \ applicable$ 

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# Exhibit A

Geosyntec's Offer to Render Services, Proposal, Quotation or Written Scope of Work, Schedule and Rate Sheet

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1420 Kensington Road, Suite 103
Oak Brook, Illinois 60523
PH 630.203.3340
FAX 630.203.3341
www.geosyntec.com

March 14, 2025

Mr. Paul Kendzior, PE President Des Plaines River Watershed Workgroup (DRWW) 500 W. Winchester Road, Suite 201 Libertyville, IL 60048

Subject: Response to Comments received on DRWW's NARP

Dear Mr. Kendzior:

Geosyntec Consultants, Inc. (Geosyntec) has prepared this proposal pursuant to request received from Anna Niedzinski, DRWW Coordinator via email, on September 5, 2024. The purpose of the proposal is to support DRWW in developing responses to the comments received by Illinois EPA on DRWW's Nutrient Assessment Reduction Plan (NARP).

### BACKGROUND AND PROJECT UNDERSTANDING

The DRWW developed the NARP to satisfy a special condition in the National Pollutant Discharge Elimination System (NPDES) permits for seven major publicly owned treatment works (POTWs) in the Upper Des Plaines River Watershed. The DRWW hired a consultant team led by Geosyntec to develop the NARP, which was submitted to Illinois EPA on December 28, 2024. Illinois EPA has received comments, dated June 14, 2024, from JoAnn Burkholder, Ph.D. (Mississippi River Collaborative) on the DRWW NARP. In addition, Albert Ettinger (Sierra Club) provided general comments, dated August 16, 2024, to Illinois EPA on the NARPs submitted to Illinois EPA in 2023.

The DRWW Monitoring Committee held a meeting with Illinois EPA to discuss the comments received on the DRWW NARP and the general comments. Illinois EPA staff recommended that DRWW submit responses to comments described above. The response to comments will be included in the public record when the NPDES permits are renewed for each POTW.

### SCOPE OF WORK

Geosyntec will develop a draft technical memorandum that will include detailed responses to the Dr Burkholder's comments described above. The draft technical memorandum will be submitted to the DRWW Monitoring Committee for review and feedback. Geosyntec will present the comments responses at an in-person DRWW Monitoring Committee meeting. The draft

memorandum will be revised based on feedback from the DRWW Monitoring Committee. The DRWW will then submit the technical memorandum to Illinois EPA for review. If needed, Geosyntec will finalize the revised technical memorandum by responding to comments from Illinois EPA. It is assumed that DRWW Executive and Monitoring Committee will respond to Albert Ettinger's comments.

### **COMPENSATION**

Compensation for the work described above will be on a time and materials basis at the project level. Our cost estimate for the services described in the proposal is \$10,200. A breakdown of this cost estimate is provided in Attachment 1.

### CLOSURE

Thank you for the opportunity to provide this Scope of Work to assist the DRWW with responding to comments received on the DRWW NARP. Our team would be happy to meet with you to answer any questions.

Sincerely,

Rishab Mahajan

Rishab Mahajan, PE(GA), CFM, BC.WRE Senior Professional

Adrienne Nemura, P.E.(MI, NC, OH) Principal

Advin Nemmer

Attachment 1. Cost Breakdown



# Attachment 1: Cost Breakdown

Position	Principal	Senior Engineer	Senior Staff Engineer	Project Administrator	Labor	Direct	Total
Hourly Rate	\$289.0	\$268.0	\$190.0	\$88.0	Cost	Cost	Costs
	Labor Hours						
Response to Burkholder Comments (hrs)	6	20	8		\$8,614	\$1,318	\$9,932
Project Administration		1		2	\$444	\$0	\$444
Cost	\$1,734	\$5,628	\$1,520	\$176	\$9,058	\$1,318	\$10,376

<sup>\*</sup>Includes cost for Kieser & Associates (Geosyntec subcontractor for watershed modeling)

### CONFIDENTIAL

# ATTACHMENT 2: GEOSYNTEC CONSULTANTS 2025 U.S. RATE SCHEDULE

	Rate/Hour		
Staff Professional	\$165		
Senior Staff Professional	\$190		
Professional	\$216		
Project Professional	\$242		
Senior Professional	\$268		
Principal	\$289		
Senior Principal	\$310		
Technician I	\$ 85		
Technician II	\$ 95		
Senior Technician I	\$105		
Senior Technician II	\$115		
Site Manager I	\$125		
Site Manager II	\$135		
Construction Manager I	\$150		
Construction Manager II	\$160		
Senior Designer	\$198		
Designer	\$170		
Senior Drafter/Senior CADD Operator	\$155		
Drafter/CADD Operator/Artist	\$134		
Project Administrator	\$ 88		
Clerical	\$ 75		
Direct Expenses	Cost plus 10%		
Subcontract Services	Cost plus 10%		
Technology/Communications Fee	Waived		
Specialized Computer Applications (per hour)	\$ 12		
Personal Automobile (per mile)	Current Gov't Rate		
Photocopies (per page)	\$ .08		

Rates are provided on a confidential basis and are client and project specific.

Unless otherwise agreed, rates will be adjusted annually based on a minimum of the Producer Price Index for Engineering Services.

Rates for field equipment, health and safety equipment, and graphical supplies presented upon request.

Construction management fee presented upon request.