

AMENDMENT NUMBER 01 TO
AGREEMENT FOR PROFESSIONAL SERVICES
BETWEEN
HDR MICHIGAN, INC. (HDR),
AND
THE CITY OF ANN ARBOR

The City of Ann Arbor, a Michigan municipal corporation, with offices at 301 E. Huron St., Ann Arbor, Michigan 48103 ("City") and HDR Michigan, Inc, a Michigan Corporation with its office at 5405 Data Court, Ann Arbor, Michigan 48108 ("Consultant") agree to amend the professional services agreement for engineering services for the WWTP Area Odor Study executed by the parties dated December 20, 2018, as follows:

- 1) **EXHIBIT A, SCOPE OF SERVICES**, is amended to add additional services as specified in the attached **EXHIBIT A-1**.

- 2) **Article IV.A., COMPENSATION OF CONSULTANT** is amended to add the following:

The Consultant shall be paid for providing the additional services specified in attached **EXHIBIT A-1** on the basis of time spent and materials used at the rates and prices specified in attached **EXHIBIT B-1** for the professional service agreement for engineering services for the WWTP Area Odor Study Project executed by the parties dated December 20, 2018. The additional fee to be paid the Consultant for the additional services specified in **EXHIBIT A-1** shall not exceed \$8,987.00. Payment shall be made monthly following receipt of invoices submitted by the Consultant, and approved by the Contract Administrator.

All terms, conditions, and provisions of the original agreement between the parties executed December 20, 2018, unless specifically amended above, are to apply to this amendment and are made a part of this amendment as though expressly rewritten, incorporated, and included herein.

This amendment to the agreement between the parties shall be binding on the heirs, successors and assigns of the parties.

Dated this _____ November 20, 2019

For Consultant

By K. Soubra
Khaled Soubra, Vice President

Approved as to form and content

Stephen K. Postema, City Attorney

Approved as to substance

Howard S. Lazarus, City Administrator

Craig A. Hupy, P.E., Public Services
Administrator

EXHIBIT A-1

Scope of Services

EXHIBIT A-1

TASK 1 – Added Odor Sampling Scope at WWTP

Please see below the additional sampling scope we recommend for the spring, summer and seasonal sampling.

- During the spring sampling event, we recommend that two additional locations be tested including the ammonia scrubber inlet and outlet.
- During the summer sampling, we recommend that 2 additional locations including the Equalization Basin and Grit Tank Room be tested.
- During the seasonal sampling, we recommend three additional summer samples for the Old Dixboro Road manhole, Fitness Center lift station, and Washtenaw Community College discharge manhole.

The following table is a breakdown of each additional test per sampling event.

Event	Type of Sample	Odor Panel Tests		ASTM DD-5504 TRS Tests		Pressure and Odologs for Collection System	
		Additional Samples	Additional Samples	Additional Samples	Additional Samples		
Spring Sampling	Grab	2	2	-	-		
Summer Sampling	Grab	2	2	-	-		
Seasonal Testing in Collection System	1 week/season field data collection with Odalog and Pressure Monitor	-	-	3			

EXHIBIT B-1

Fee Schedule

**EXHIBIT B-1
AMENDMENT No. 1**

Staff	Josh Prusakiewicz	Chris Easter	Charles Schmidt	TBD	Expenses	Grand Total
Title	Project Manager/Engineer	Odor Lead Engineer	Odor Sample Testing	Junior Engineer		
Billable Rate/Hour	\$166.95	\$283.28	-	\$119.70	-	-
Change for Additional Sampling for Spring, Summer and Seasonal Events	20 hours \$3,339	4 hours \$1,133	4 hours Labor = \$748 Lab = \$2,398 Total = \$3,146		Detection Instruments/Misc. \$1,369	28 hours \$8,987
TOTAL:						\$8,987.00