



Amendment

Amendment No: 1

MSA Project Number: 05571029
Date of Issuance: March 28, 2025

This is an amendment to the Agreement dated April 21, 2023 and does acknowledge that MSA Professional Services, Inc. (MSA) is authorized to begin work on the following project amendment:

MSA PROFESSIONAL SERVICES, INC (MSA)

Address: 1230 South Boulevard, Baraboo, WI 53913

Phone: (608) 356-2771

Representative: Raine Gardner

Email: rgardner@msa-ps.com

CITY OF MANITOWOC (OWNER)

Address: 900 Quay Street, Manitowoc, WI 54220

Phone: 920 686-3060

Representative: Curt Hall

Email: chall@manitowoc.org

Project Name: Coastal Wetland Aviary Design at Lincoln Park Zoo

The project scope has changed due to: Out of scope services.

The scope of the work authorized is: See Attachment A: Scope of Services

The schedule to perform the work is: Approximate Start Date: January 2024
Approximate Completion Date: December 2024

The lump sum fee for the work is: \$ 7,286.79


Any attachments or exhibits referenced in this Amendment are made part of this Agreement. Payment for these services will be on a lump sum basis.

Approval: MSA shall commence work on this project in accordance with your written authorization. This authorization is acknowledged by signature of the authorized representatives of the parties to this Amendment. A copy of this Amendment signed by the authorized representatives shall be returned for our files. If a signed copy of this Authorization is not received by MSA within seven days from the date of issuance, MSA may stop work on the project.

CITY OF MANITOWOC

MSA PROFESSIONAL SERVICES, INC.

Daniel Koski
Director of Public Infrastructure
Date: _____



Marcus Rue
Team Leader
Date: 3/28/25

OWNER ATTEST:

Mackenzie Reed
City Clerk/Deputy Treasurer
Date: _____

Date: _____

SCOPE OF SERVICES

Description

As MSA had discussed with the City, the current Lincoln Park Wetland Aviary Zoo project has required additional services completed from MSA to meet the overall project requirements per DNR Guidance. MSA has summarized the additional services as noted below:

Wetland Delineation:

A wetland delineation was never specified in the original contract scope but was completed by MSA to complete DNR permitting requirements. The wetland delineation and report were completed in April and May of 2024 and recorded to the DNR in June of 2024.

Wetland delineation tasks completed by MSA for the above mentioned report:

- Preliminary Desktop Review
 - o Review of the WDNR SWDV and existing mapped wetlands.
 - o Review of soil data from NRCS and existing topography from latest LIDAR data to determine areas of high likelihood of wetland extents.
 - o Review of current and past aerial photography to indicate areas with inundation in dry/wet years
 - o Compilation of data into an online map for to assist with field investigation
- Field Investigation:
 - o Correspondence with client coordinating site visit
 - o Investigate all identified locations within the project boundary identified during the desktop review
 - o Generate, map, and review sample data points for hydrology, vegetation, and soils.
 - The wetland boundary to be mapped by GIS
 - o Disturbed areas (areas with development) can be especially tricky to determine as they are not in
- Compilation of field findings
 - o Post processing is required of both the GPS data and the data forms. Data forms transcribed and recorded according to DNR requirements for reporting.
 - Photo and description for each data form
 - o Report writing and summary of findings along with fully mapped wetland boundary and Wetland Delineation figures.
 - o Generation of CAD drawing files to be included in bid documents to properly denote found wetland boundaries
- Report attachments submittal to the DNR ePermitting site.