

This Task Order is made as of the date last signed below by and between City of Mount Pleasant (**Client**) and Barge Design Solutions, Inc. (**Barge**) for the **General Wastewater System Assistance** (Project) in accordance with the terms and conditions of the Master Professional Services Agreement (Agreement) dated July 18, 2024, all of which terms and conditions are incorporated herein by reference.

The Project is described in **Exhibit A – Scope of Services**, attached.

The cost to complete the scope of work as defined in the tasks in Exhibit A is provided in the fee summary table below. For the General Wastewater System Assistance task, Client agrees to pay Barge for time worked on the project by various personnel plus applicable outside services and other expenses properly charged to the project in accordance with the Schedule of Standard Charges included in Exhibit B of this task order. The cost to complete this task is estimated to be \$50,000.

Client agrees to pay Barge a Lump Sum Fee of \$6,500 to complete the scope of work for the Annual Lagoon Inspection.

The project status will be summarized monthly in our progress report and invoice submittal.

Fee Summary Table

Items	Fee Type	Fee Amount
A. Task 1 - General Wastewater System Assistance	Hourly	\$50,000
B. Task 2 - Annual Wastewater Treatment Plant (WWTP) Lagoon Inspection	Lump Sum	\$6,500
TOTAL		\$56,500

City of Mount Pleasant	Barge Design Solutions, Inc.
By:	By:
Printed Name:	Printed Name: Matthew Johnson, P.E.
Title:	Title: Vice President
Address: 100 Public Square Mount Pleasant, TN 38474	Address: 615 3rd Ave S # 700 Nashville, TN 37210
Date Signed:	Date Signed:

Barge Design Solutions, Inc. (Barge) will provide the following scope of services for City of Mt. Pleasant (Client) for the General Wastewater System Assistance, in accordance with the Master Professional Services Agreement (Agreement) dated July 18, 2024. The scope of work is presented in the following elements:

- I. Project Description
- II. Scope of Services
- III. Project Schedule
- IV. Compensation

I. Project Description

Provide the Client with general wastewater system assistance as needed and requested in Client's fiscal year of July 1, 2025 to June 30, 2026.

II. Scope of Services

The scope of services is summarized into the following major tasks:

Task 1 – General Wastewater System Assistance

Task 2 – Annual Wastewater Treatment Plant (WWTP) Lagoon Inspection

The following sections provide a description of the purpose, activities, and deliverables anticipated for each of the tasks. Throughout the following tasks, Barge will manage the activities of our staff and subconsultants (as needed), coordinate with Client, and submit monthly invoices with updated schedules and budgets as applicable.

Task 1 – General Wastewater System Assistance

The task will generally include the following activities:

- Review and advise on proposed developments' and/or industries' wastewater connections and access as requested. The task includes wastewater system localized capacity analysis as requested.
- Consult on general wastewater system and treatment plant operations, condition assessments, rehabilitation projects, and administrative assistance related to the wastewater system as needed and requested.
- Provide support to the Client in the completion of the tasks identified in the TDEC order. Support includes, but is not limited to, preparing an annual report as required

by the TDEC order, coordinating with TDEC staff, and tracking activities associated with the order.

- Provide support to the Client in the identification and pursuit of funding opportunities for wastewater system-related projects.

Deliverables:

The following deliverables will be provided as part of this task:

- Monthly Progress Reports and Invoices
- Development review findings via written reports/letters
- Reports as needed for various tasks.

Assumptions:

The following assumptions are applicable to the above scope of services:

- The project is assumed to include assistance annually and amended as needed.
- Up to 285 hours of support time has been budgeted for this task.

Task 2 - Annual Wastewater Treatment Plant (WWTP) Lagoon Inspection

The purpose of the annual inspection is to note visual indications of potential slope instability, excessive seepage, and other factors that may compromise or impair the stability of the wastewater lagoons as well as previous work progress to stabilize slopes and erosion areas. These inspections and corresponding reports will provide the Client information in order to maintain the lagoons for current and future use. Additionally, the report will be submitted to TDEC in accordance with the agency's requirements.

Deliverables:

The following deliverables will be provided as part of this task:

- A trip report with photos, observations, and recommended actions.

Assumptions:

The following assumptions are applicable to the above scope of services:

- One day trip through coordination with Mount Pleasant.

BARGE DESIGN SOLUTIONS, INC.

EXHIBIT B SCHEDULE OF STANDARD CHARGES

The following hourly rates apply for personnel of BARGE and its wholly owned subsidiaries for time properly chargeable to the work.

Hourly Rate Schedule

Classification	Hourly Rate
Engineering Associate I/Architecture Associate/Scientist	\$135
Engineering Associate II/Architecture Associate/Scientist	\$145
Engineering Associate III/Architecture Associate/Scientist	\$155
Professional Engineer I/Project Scientist	\$165
Professional Engineer II/Registered Architect	\$175
Sr. Professional Engineer I/Construction Manager	\$195
Sr. Professional Engineer II	\$205
Sr. Scientist	\$235
Sr. Professional Engineer III/Sr. Registered Architect	\$245
Sr. Professional Engineer IV/Sr. Registered Architect	\$275
Sr. Technical Specialist	\$295
Sr. Technical Leader/Quality Control	\$305
Administrative Assistant	\$110
Office Administrator	\$120
Senior Administrative Manager	\$165
Project Administrator	\$125
Senior Project Administrator	\$135
Resident Project Representative I	\$120
Resident Project Representative II	\$135
Resident Project Representative III	\$150
CAD Technician I/GIS Specialist I	\$125
CAD Technician II/GIS Specialist II	\$145
Designer I	\$130
Designer II	\$150
Designer III/Sr. Specialist	\$170
BIM Manager/Geospatial Solutions Developer	\$195
Project Manager I/Engineering Manager I	\$235
Project Manager II/Engineering Manager II	\$260
Sr. Project Manager	\$315
Principal-In-Charge/Technical Advisor	\$325
Senior Officer	\$375
2-Man Survey Crew	\$190
3-Man Survey Crew	\$290
Survey Technician	\$105
Survey Party Chief	\$125
Registered Land Surveyor	\$195
Sr. Registered Land Surveyor	\$235

Outside services contracted for a specific project, such as professional and technical consultants, laboratory testing, reproduction, photography, etc., will be invoiced at the amount of the subcontractor's statement plus 10 percent.

Other expenses such as travel expenses, mileage (standard IRS rates), reproduction, photography or videography, or other direct expenses incurred by Barge and related to the work will be invoiced at the actual cost incurred.