

## TASK ORDER APPROVAL FORM

CONTRACT #: C24-3962-PW

Department(s) # 3303

TASK ORDER #: 6

Account(s) # 563001

TASK ORDER AMOUNT: \$ 19,100.00

Lump Sum

Funding Source(s) County/Grant Agency Surtax

Grant Funded? Grant Title/number: \_\_\_\_\_

**CONTRACT: C24-3962-PW  
BARGE DESIGN SOLUTIONS, INC.  
GENERAL ENG. SERVICES FOR PW  
EXPIRES: 09/30/2027 W/2 1 YR RENEWALS**

### OFFERED BY CONSULTANT:

**Barge Design Solutions, Inc. (Barge)**

FIRM'S NAME

**Kevin W. Kennoy**

REPRESENTATIVE'S PRINTED NAME

**Kevin Kennoy**

Digitally signed by Kevin Kennoy  
Date: 2024.12.04 09:51:11 -06'00'

SIGNATURE

**Vice President**

**12/4/24**

TITLE

DATE

### RECOMMENDED FOR APPROVAL (Department Director)

Jason T. Autrey, PE,  
CPM

Digitally signed by Jason T. Autrey,  
PE, CPM  
Date: 2024.12.09 15:52:08 -06'00'

SIGNATURE

**Director of Public Works**

TITLE

DATE

### APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1

**DeRita Mason**

Digitally signed by DeRita  
Mason  
Date: 2025.02.07 12:45:16  
-06'00'

PURCHASING MANAGER

DATE

OMB Director/DATE

DATE

COUNTY ADMINISTRATOR (if applicable)

Paul Mixon, CHAIRMAN (if applicable)

DATE

DATE

Barge Design Solutions, Inc. (Barge) will provide the following scope of services for Okaloosa County, Florida (Client) for the Union Avenue Improvements – Support Services, in accordance with the Master Professional Services Agreement for Consultant Services (Agreement), Contract ID C24-3962-PW dated March 26, 2024. The scope of work is presented in the following elements:

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

#### **I. Project Description**

Okaloosa County is implementing projects identified for the 2018 voter-approved surtax fund. One identified project, storm drainage improvements near the intersection of Union Avenue and Hasty Lane, has been designed by Barge. This proposal provides permitting services that were indicated as necessary by the permitting agencies during the permitting application for the Union Avenue Drainage Improvements project. The proposal also includes hydraulic analysis and design work necessary to ensure proper drainage for adjacent properties along Union Avenue.

#### **II. Scope of Services**

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

Task 1.0 – Permitting

Task 2.0 – Hydraulic Analysis and Design

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, coordinate with Client, and submit monthly invoices with updated schedules and budgets as applicable.

##### **Task 1.0 - Permitting**

The permitting scope includes a project site wetlands delineation. During the permitting process, a wetlands delineation was determined to be necessary by the applicable agencies.

- Barge delineated the extent of state and federally jurisdictional surface waters and wetlands in accordance with Chapter 62-340 Florida Administrative Code (F.A.C), the Florida Department of Environmental Protection (FDEP) Florida Wetlands Delineation Manual, and the United States Army Corps of Engineers (USACE) Routine On-site Determination method as described in the 2010 Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region Version 2.0. The extent of observed surface waters and wetlands were located using

a sub-meter Global Position System (GPS) unit and marked in the field utilizing flagging tape for future surveying. FDEP wetland data forms and USACE wetland data sheets were filled out in the field to document the wetland boundary conditions in support of the permit application package.

- A Sovereign Submerged Lands authorization was indicated as necessary. The additional information required for this authorization was provided as part of the permitting process.
- In FDEP's September 27, 2024 letter, it was indicated that a site visit will be required to verify the delineation of wetlands and other surface waters. Barge will attend up to two separate, 1-day site inspections with FDEP and USACE to visit the site and review the wetlands and other surface waters delineation. This task includes attendance of one Barge staff member.

**Deliverables:**

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

- Wetlands delineation report

**Assumptions:**

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

- No additional permitting fees beyond those identified in the Task Order 1 are included.
- No additional wetlands survey effort is included beyond that identified in this scope.

**Task 2.0 – Hydraulic Analysis and Design**

The permitting scope includes hydraulic and final design of the proposed infrastructure.

- Perform hydrologic and hydraulic evaluation to re-size the proposed infrastructure, where applicable.
- Update plan views (no profiles) to show the proposed stormwater infrastructure layout.
- Facilitate one office visit and one virtual review meeting with county staff to review the project's updated analysis and project impacts to confirm/finalize the proposed project concept.

**Deliverables:**

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

- Updated hydraulic report
- Finalized project plans

**III. Project Schedule**

The schedule to complete the proposed scope is 4 weeks from an authorization to proceed with an executed Task Order.

**IV. Compensation**

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 General Engineering and Professional Services Rate Schedule included in Exhibit A of the Agreement. The Not to Exceed cost to complete the scope of work as defined in the tasks above is estimated to be \$19,100. The attached Exhibit A to this proposal provides a breakdown of the hours associated with this proposal. The budget status will be summarized monthly in our progress report and invoice submittal.