

SHALPARK TDSH002  
1410-561502 1418-581716  
County 83.33% City 16.66%

## TASK ORDER APPROVAL FORM

CONTRACT #: C22-3220-TDD

TASK ORDER #: 4-R1

TASK ORDER AMOUNT: \$ 10,874 \$35,874

CONTRACT: C22-3220-TDD  
Taylor Engineering, Inc.  
Coastal and Environmental Engineering Services  
EXPIRES: 08/15/2025 w/2 1 yr renewals


OFFERED BY CONSULTANT:

**TAYLOR ENGINEERING, INC.**

FIRM'S NAME

**DUNCAN GREER**

REPRESENTATIVE'S PRINTED NAME



Duncan Greer  
2024.05.30 09:49:14 -05'00'

SIGNATURE

**SENIOR ENGINEER, DESTIN OFFICE MGR**

**5/30/24**

TITLE

DATE

### RECOMMENDED FOR APPROVAL (Department Director)

Jennifer Adams  
Digitally signed by  
Jennifer Adams  
Date: 2024.06.04  
06:05:07 -05'00'

Charlotte Dunworth  
Digitally signed by  
Charlotte Dunworth  
Date: 2024.06.04  
06:16:17 -05'00'

SIGNATURE

**TDD Director**

TITLE

DATE

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

DeRita Mason  
Digitally signed by DeRita  
Mason  
Date: 2024.06.04  
06:40:56 -05'00'

PURCHASING MANAGER

DATE

Sheila Fitzgerald  
Digitally signed by Sheila  
Fitzgerald  
Date: 2024.06.04  
08:17:20 -05'00'

OMB DIRECTOR/DATE

DATE

COUNTY ADMINISTRATOR (if applicable)

DATE

CHAIRMAN (if applicable)

DATE



**SHALIMAR WATERFRONT PARK  
TO#4-R1 - NATURAL RESOURCES SURVEY  
OKALOOSA COUNTY, FLORIDA**

**SCOPE OF SERVICES**

This is an Amendment to the Task Order for Shalimar Waterfront Park Conceptual Sketch dated February 19, 2024, between Taylor Engineering, Inc. (TAYLOR) and Okaloosa County (COUNTY) and is made a part thereof. The purpose of this Amendment is to conduct a Natural Resources Survey. All provisions of TO#4, between TAYLOR and COUNTY remain in effect and unchanged from the terms and conditions set forth in the Agreement, except as expressly or necessarily modified by the provisions of this Amendment No. 1 (TO #4-R1).

**Background**

COUNTY and the Town of Shalimar (TOWN) have agreed to partner together to acquire and develop a public waterfront property adjacent to the Town's municipal limits located at the SE corner of the Shalimar Bridge fronting on Eglin Parkway and the water near the mouth of the Garnier Bayou, parcel identification number 06-2S-23-0000-0037-0000. TAYLOR prepared a draft conceptual plan for the Shalimar Waterfront Park Project under as Task 1 of C22-3220-TDD Task Order (TO) #4. COUNTY has requested that TAYLOR progress the project by conducting a Natural Resources Survey (NRS) as Task 2.

**TASK 2: NATURAL RESOURCE SURVEY**

TAYLOR will perform a natural resources survey (NRS) to characterize and map existing vegetation and habitat conditions in the project area. The NRS shall document submerged resources (e.g., seagrass, oysters), wetland communities, and other vegetative community characteristics including invasive, exotic, and nuisance species.

TAYLOR will perform a seagrass survey in the proposed project area and surrounding 50-foot buffer. In accordance with regulatory guidelines, the survey will occur within the seagrass survey window (June 1 – September 30) recommended by the National Marine Fisheries Service (NMFS). The survey area includes documented seagrass (*Halodule wrightii*) and the TAYLOR will employ a seagrass survey approach in accordance with appropriate NMFS survey protocols. The survey will follow a two-phased approach. During the first phase, TAYLOR will perform a preliminary in-water visual reconnaissance to confirm the presence and general distribution of seagrasses and other submerged resources within the survey area. The second phase comprises the detailed portion of the survey and will include quantitative sampling of mapped seagrass resources using a 1-m<sup>2</sup> quadrat along transects to assess seagrass distribution and abundance. At each quadrat location, TAYLOR will collect data for each species present including the number of sub-units containing at least one seagrass shoot, the average cover abundance score (Braun-Blanquet), and additional information (e.g., water depth, substrate conditions, etc.) as appropriate. TAYLOR will use a real-time kinematic (RTK) global positioning system (GPS) to record the location of seagrass bed and other submerged resource community edges within the survey area. TAYLOR will use these data to create resource maps in ArcGIS.

TAYLOR will prepare a natural resources survey report to document its findings. The report will describe the survey methodology and characterize and quantify the submerged resource and wetland communities within the survey area. The report will include maps that depict the survey area resource boundaries including location and limits of seagrass. TAYLOR will submit one (1) electronic copy (via email) of the final report and all digital data files in ArcGIS (.shp) format.

TAYLOR will provide no additional environmental data collection or analyses other than those stated here. Should additional environmental data collection or analyses become necessary based on reviewing agency request, the TAYLOR will request the additional data collection or analyses, in writing, to the Department's Project Manager. If these additional services are approved, DEP will issue an amendment to address these requirements.

#### **SCHEDULE, DELIVERABLES, AND FEES**

TAYLOR will schedule NRS upon COUNTY issuance of a notice to proceed, will coordinate the schedule with the COUNTY, and will provide the deliverable within 30 days of NRS completion.

TAYLOR will perform the above-described scope of services for a fixed fee cost of \$10,874 for Task 2. Services will be invoiced monthly on a percentage complete basis and include a progress report detailing the work completed during the invoice period. The total fees for the Shalimar Waterfront Park task order are presented in the table below.

Task	Taylor Fee
Task 1: Conceptual Sketch (TO#4)	\$25,000.00
Task 2: Natural Resources Survey (TO#4-R1)	\$10,874.00
Total	\$35,874.00

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TAYLOR ENGINEERING, INC.

*Delivering Leading-Edge Solutions*

**SHALIMAR WATERFRONT PARK CONCEPTUAL SKETCH  
OKALOOSA COUNTY, FLORIDA**

**SCOPE OF SERVICES**

Okaloosa COUNTY (COUNTY) and the Town of Shalimar (TOWN) have agreed to partner together to acquire and develop a public waterfront property adjacent to the Town's municipal limits located at the SE corner of the Shalimar Bridge fronting on Eglin Parkway and the water near the mouth of the Garnier Bayou, parcel identification number 06-2S-23-0000-0037-0000.

COUNTY has requested that Taylor Engineering, Inc. (TAYLOR) provide a conceptual sketch for the Shalimar Waterfront Park Project. COUNTY has requested that the proposed conceptual sketch include a new access road from the neighboring parking area, vehicle parking, sidewalks, concession areas, stormwater management, restrooms, signage, utilities, gazebos, pile-supported fishing pier, boardwalk, temporary (day-use) boat slips, and shoreline stabilization (seawall and/or living shoreline). This conceptual sketch will use existing data provided by the COUNTY, or that is otherwise publicly available.

TAYLOR has made several assumptions in developing this Scope of Services and associated fees for the project. These assumptions, noted below and throughout, affect the proposed level of effort and associated costs. If any of the assumptions prove incorrect, TAYLOR will submit a proposal to modify the task order.

**ASSUMPTIONS**

TAYLOR has developed this scope of work based on the following assumptions:

- TAYLOR will include all requested park features as feasible given the site constraints;
- Vehicle access to the park will originate from the adjacent parking area (not from Eglin Parkway).
- This scope of work excludes data collection and will rely on publicly available data, and existing survey data provided by the COUNTY (2023 boundary survey and 2001 topographic survey);
- This scope of work excludes data collection which will be required for future phases of the work (e.g., topographic/bathymetric surveys, natural resource surveys, geotechnical data, etc.).
- TAYLOR does not guarantee, warranty, or otherwise ensure that the agencies will authorize the project as described by the conceptual sketch.

**TASK 1: CONCEPTUAL SKETCH**

Taylor will coordinate with COUNTY staff to refine project goals and features. Anticipated project features include a new access road from the neighboring parking area, vehicle parking, sidewalks, concession areas, stormwater management, restrooms, signage, utilities, gazebos, pile-supported fishing pier, boardwalk, temporary (day-use) boat slips, and shoreline stabilization (seawall and/or living shoreline). Taylor will develop a conceptual design alternative that provides an overview of these features (in plan-view extents).

Taylor will develop the plan based on COUNTY direction and their professional experience. This task excludes detailed engineering analysis beyond what is necessary to approximate the project footprint and associated quantities. This scope of work excludes detailed civil and coastal engineering analysis that will likely be necessary to satisfy regulatory requirements. Taylor will rely on engineering experience and professional judgement to approximate the location and extents of major project features.

Taylor will present the plan view conceptual layout in digital format to COUNTY staff and meet to discuss staff comments. Based on this input, Taylor will make minor revisions to the concept incorporating COUNTY comments to the greatest extent practical. The conceptual drawings will not require signature and seal.

#### **SCHEDULE, DELIVERABLES, AND FEES**

Taylor will begin work immediately upon COUNTY issuance of a notice to proceed and coordinate the schedule with the COUNTY. Taylor will begin Task 1 upon task order issuance from the COUNTY and provide the deliverable within 45 days.

Taylor Engineering will perform the above-described scope of services on a time and materials basis as not-to-exceed a total of \$25,000. Services will be invoiced monthly and include a progress report detailing the work completed during the invoice period.

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