# TASK ORDER APPROVAL FORM

	CONTRACT #: C22-3220-TDD	
	TASK ORDER #: 4-R2	CONTRACT: C22-3220-TDD
	TASK ORDER AMOUNT: \$ 49,894.00	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 2024.07.11 14:44:06 -05'00'
	SIGNATURE	2024.07.11 14.44.00 -03.00
	SENIOR ENGINEER, DESTIN	OFFICE MGR 7/11/24
	TITLE	DATE
	RECOMMENDED FOR APPROVAL (Department Director)	APPROVED BY OKALOOSA COUNTY (Per Purchasing Manual) Table 1
Charlotte Outsworth State	Jennifer Adams Digitally signed by Jennifer Adams Date: 2025.03.11 11:31:18 -05'00'	DeRita Mason Digitally signed by DeRita Mason Date: 2025.03.11 11:35:49 -05'00'
	SIGNATURE	PURCHASING MANAGER
	TDD Director	
	TITLE	DATE
		Faye Douglas Digitally signed by Faye Douglas Date: 2025.03.11 12:46:22 -05'00'
	DATE	OMB DIRECTOR/DATE
		DATE
	COUNTY ADMINISTRATOR (if applicable)	CHAIRMAN (if applicable)
	DATE	DATE

Revised January 21, 2020

# SHALIMAR WATERFRONT PARK TO#4-R2 - SURVEYING OKALOOSA COUNTY, FLORIDA

#### SCOPE OF SERVICES

This is an Amendment to the Task Order (TO) 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 surveying to support permitting and design. All provisions of TO#4 between TAYLOR and COUNTY, including revisions and amendments (TO #4-R1), 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. 2 (TO #4-R2).

#### **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 TO#4 and conducted a Natural Resources Survey (NRS) as Task 2 (TO#4-R1). COUNTY has requested that TAYLOR progress the project by conducting a Boundary, Topographic, Mean High Water Line and Bathymetric Survey as Task 3.

### TASK 3: BOUNDARY, TOPOGRAPHIC, MEAN HIGH WATER LINE AND BATHYMETRIC SURVEY

TAYLOR will perform a boundary, topographic, and bathymetric survey of the project area. Survey shall be prepared in State Plane Coordinates, with vertical datum referenced to NAVD 1988 in feet and horizontal datum to NAD, 1983 and in accordance with the "Minimum Technical Standards" set forth by the Florida Board of Professional Surveyors and Mappers in Title G1G17, Florida Administrative Code (FAC).

At a minimum, the survey will include the following:

### Boundary/Topographic Survey Information

- Property and riparian lines, easements, ROWs, or known legal encumbrances;
- Topography including varying topographic features;
- Upland natural resource extents and wetlands flagged by others;
- Existing structures (extents and elevations): billboards, debris, parking areas, etc.;
- Stormwater facilities and infrastructure (type, size, extents, elevations);
- Trees of 12-inch diameter at breast height or greater;
- MHWL Boundary, recorded with FDEP in a Tidal Water Survey Notice of Filing;
- Location of known, active, and documented utilities (both above and below underground, including offshore);

## Bathymetric Survey Information

- Bathymetry of Garnier's Bayou along total project shoreline out ~300 ft;
- Navigation markers, pilings, navigation channel(s);
- Shore protection feature extents and elevations (riprap, bulkheads, groins) including known submerged riprap (identified via shallow probing) and neighboring structures within +/-50' of riparian rights line.

As a part of this task, TAYLOR will incorporate the survey information into the conceptual design site plan. TAYLOR will make minor adjustments to site features based on the updated survey data to meet regulatory guidance, if required.

#### SCHEDULE, DELIVERABLES, AND FEES

TAYLOR will schedule the field work upon COUNTY issuance of a notice to proceed and will coordinate the schedule with the COUNTY. TAYLOR will provide deliverables within 30 days of field work.

TAYLOR will perform the above-described scope of services for a fixed fee cost of \$14,020 for Task 3. 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 3: Boundary, Topographic, Mean High Water Line and Bathymetric Survey (TO#4-R2)	\$14,020.00
Task 2: Natural Resources Survey (TO#4-R1)	\$10,874.00
Task 1: Conceptual Sketch (TO#4)	\$25,000.00
Task	Taylor Fee

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