

# TASK ORDER APPROVAL FORM

CONTRACT #: C22-3220-TDD

TASK ORDER #: 2

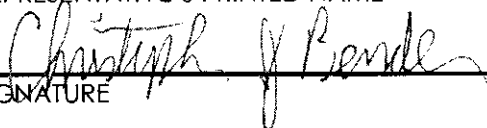
TASK ORDER AMOUNT: \$ 50,000

TAYLOR ENGINEERING, INC.

FIRM'S NAME

CHRISTOPHER J. BENDER, PE

REPRESENTATIVE'S PRINTED NAME



SIGNATURE

VICE PRESIDENT, COASTAL ENGINEERING

TITLE

8/18/22

DATE

## RECOMMENDED FOR APPROVAL (Department Director)

Charlotte Dunworth  
Digitally signed by Charlotte Dunworth  
Date: 2022.09.27  
10:33:11 -05'00'

Jennifer Adams

Digitally signed by Jennifer Adams  
Date: 2022.09.27  
13:30:13 -04'00'

SIGNATURE

TDD Director

TITLE

DATE

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

Jeffrey A Hyde

Digitally signed by Jeffrey A Hyde  
Date: 2022.09.28  
09:02:19 -05'00'

PURCHASING MANAGER

DATE

Faye Douglas

Digitally signed by Faye Douglas  
Date: 2022.09.28  
10:11:05 -05'00'

OMB DIRECTOR/DATE

DATE

\_\_\_\_\_  
COUNTY ADMINISTRATOR (if applicable)

DATE

\_\_\_\_\_  
CHAIRMAN (if applicable)

DATE

Revised January 21, 2020

**CONTRACT #: C22-3220-TDD  
TAYLOR ENGINEERING, INC.  
COASTAL & ENVIRONMENTAL ENG  
SERVICES  
EXPIRES: 08/15/2025 W/2-1 YR  
RENEWALS**





## ARTIFICIAL REEF PROGRAM ASSISTANCE OKALOOSA COUNTY, FLORIDA

### SCOPE OF SERVICES

#### Introduction

Okaloosa County continues to expand its artificial reef program and has identified several initiatives it is pursuing or desires to pursue. The County has requested Taylor Engineering provide design, permitting, environmental, planning, and other related services to support the County's initiatives on an as-needed basis as requested by County staff and leadership. Some of the initiatives will require only a small effort while others are larger or longer-term in scope. Taylor Engineering expects to work with the County to identify cost-effective support for these initiatives.

#### Assumptions

We have made several assumptions in developing this scope of services and associated fees. The assumptions noted below and throughout this scope of services affect the proposed level of effort and associated costs. If any of the assumptions should prove incorrect, we will submit a proposal to modify our scope of services and fees accordingly. We have developed this scope of services with the following assumptions and background information:

- Okaloosa County will provide guidance regarding the preferred locations for proposed artificial reef sites.
- Okaloosa County will provide available information associated with existing Okaloosa County artificial reefs including historical permits, post-construction information, monitoring data, and recent photographs, as needed.
- Okaloosa County will provide descriptions of any specific materials currently proposed for use at new artificial reef sites. Otherwise, Taylor Engineering will assume the same materials (clean concrete debris, surplus concrete structural materials, etc.) as proposed for previously permitted sites.
- Okaloosa County will provide an estimated construction schedule for placement within proposed artificial reef site(s) (i.e., reef deployments per year).
- Okaloosa County will pay all fees associated with permit applications.
- Taylor Engineering will use the appropriate Florida Administrative Code information, USACE guidance, and prior discussions with the regulatory agency staff as the basis for new artificial reef permit applications.

#### Scope of Services

Taylor Engineering will assist the County's artificial reef program efforts for the proposed initiatives listed below (and potentially others) as requested:

- Regulatory artificial reef permitting for large vessel(s).
- Re-authorization of Large Area Artificial Reef Site (LAARS) permits in federal waters.
- Permit application(s) for new LAARS within state and/or federal waters.




- Design and permitting of nearshore and bay artificial reef sites.
- Design and permitting of new ¼-nautical mile artificial reef sites within state waters.
- Reauthorization of expired permits.
- Coordinate with regulatory agencies and the County regarding future or on-going permit applications, artificial reef program planning, acceptability of repurposed artificial reef materials, and other artificial reef related services.
- Performing bottom surveys to meet the requirements of Section 62-330.600 of the Florida Administrative Code for artificial reef site permitting within State waters.
- Artificial reef program planning assistance and County coordination.
- Assist in the development of a comprehensive monitoring program and compilation of existing monitoring data.
- Assist in the development and updating of the County's artificial reef management plan.
- Development and/or support of an Okaloosa County artificial reef database or website to include existing authorizations, site descriptions, monitoring data, recent photographs, etc.
- Preparation of biological assessments or a general narrative for artificial reef construction offshore of Okaloosa County.
- Preparation of information to support County's artificial reef construction/monitoring funding application packages (FWC, NRDA, RESTORE, etc.).
- Prepare for and attend local County meetings and/or workshops for artificial reefs or related projects.
- Perform construction observation for artificial reef deployments.
- Review proposed materials for artificial reef deployment, prepare material inventories, and coordinate to procure additional materials for the County's artificial reef initiatives.
- Additional services to support the Okaloosa County Artificial Reef Program, per request of the County Coastal Coordinator and/or the Marine Economic and Tourist Development Resource Coordinator.

Taylor Engineering shall not be disqualified from competing on future County projects, so long as it complies with 2 CFR Part 200, Section 200.319.

#### **Cost Proposal**

Taylor Engineering will perform work tasks as requested to support Okaloosa County's artificial reef program initiatives on a time and expense basis for a fee up to a maximum amount of **\$50,000**.

We will provide monthly progress reports detailing the work conducted by Taylor Engineering and the expenses incurred. Should the work require more time than the amount budgeted, Taylor Engineering will contact the Okaloosa County Project Manager and discuss a modification to the task order to account for the additional level of effort.



\_\_\_\_\_  
Signature

9/23/22

\_\_\_\_\_  
Date

Christopher Bender, P.E., Vice President  
Printed Name, Title

