

TASK ORDER APPROVAL

CONTRACT #: C22-3246-WS

TASK ORDER #: 05

TASK ORDER AMOUNT: \$ 42,310

OFFERED BY CONSULTANT:

Jacobs Engineering Group Inc.

FIRM'S NAME

Scott Jernigan

REPRESENTATIVE'S PRINTED NAME



SIGNATURE

Principal Project Manager

12/19/2023

TITLE

DATE

**RECOMMENDED FOR APPROVAL
(Department Director)**

Mark Wise

Digitally signed by Mark Wise
DN: cn=Mark Wise, o=Okaloosa County
Water & Sewer, ou,
email=markwise@myokaloosa.com, c=US
Date: 2023.12.28 12:28:02 -06'00'

SIGNATURE

Utilities Deputy Director

TITLE

12/28/2023

DATE

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

DeRita
Mason

Digitally signed by DeRita
Mason
Date: 2024.01.03
07:48:48 -06'00'

PURCHASING MANAGER

DATE

Faye
Douglas

Digitally signed by Faye
Douglas
Date: 2024.01.03
11:39:09 -06'00'

OMB Director/DATE

DATE

COUNTY ADMINISTRATOR (if applicable)

DATE

CHAIRMAN (if applicable)

DATE

Task Order 05

THIS TASK ORDER IS ISSUED PURSUANT TO THE AGREEMENT FOR CONSULTING SERVICES DATED SEPTEMBER 28, 2022, FOR THE BOARD OF COUNTY COMMISSIONERS OF OKALOOSA COUNTY, FLORIDA, WHICH IS INCORPORATED HEREIN BY THIS REFERENCE, WITH RESPECT TO:

Water System Improvements Facilities Plan

Article A.Purpose

Introduction

The Board of County Commissioners of Okaloosa County (the "COUNTY") Water and Sewer Department provides drinking water to residential and commercial customers within the COUNTY's designated water service area. The COUNTY supplies water to the community sourced from multiple groundwater wells spread out across the county. In recent years the COUNTY has experienced multiple water quality issues stemming from some aging wells and groundwater conditions. The COUNTY identified four (4) groundwater wells for replacement or for new construction to increase system capacity and reliability. The COUNTY desires to pursue a State Revolving Fund (SRF) construction loan through the Florida Department of Environmental Protection Agency (FDEP) to finance a five-year Capital Improvements Plan (CIP) to construct these new wells along with a new tank and watermain infrastructure. This Task Order (TO) was requested by the COUNTY for Jacobs Engineering Group Inc. (Jacobs) to prepare a Facilities Planning Document to evaluate the water system improvements in accordance with SRF requirements.

Article B.Scope of Services

Facilities Plan

Jacobs will prepare a comprehensive Facilities Planning Document for the evaluation and recommendation of water system improvements in accordance with SRF planning document guidelines. The planning document will evaluate and compare up to 3 system improvement alternatives and will present the improvements in a phased approach.

The Facilities Plan is assumed to include the rehabilitation or construction of the following water system infrastructure:

- Antioch Well
- Shoal River Ranch Well
- Northgate Well
- Office Well
- New Florosa Tank
- New West County Northern Bypass Watermain
- New East County Supplemental Water Transmission Main
- New Shoal River Tank
- New Longwood/Poquito Area Transmission Main

-
- New Auburn Water Emergency Interconnect

Jacobs will base the replacement well design flows on the existing well capacities in conjunction with input from the COUNTY. Jacobs will evaluate the elevated water storage tank design volumes in conjunction with input from the COUNTY. For the new water system infrastructure Jacobs will use flow projections and or direction provided by the COUNTY. The proposed design capacities will be presented in the Facilities Planning Document as the preliminary design goals. The final well designs will need to be based upon the groundwater and soil characteristics at the actual well site. No site specific or subsurface investigations will be performed in this Task Order.

Jacobs will submit a draft of the Water System Improvements Facilities Plan to the COUNTY for review. Upon receiving review comments from the COUNTY, Jacobs will update the plan and submit a final Water System Improvements Facilities Plan.

Funding Assistance

Jacobs will submit the final facilities plan to FDEP for review and acceptance in the SRF program. Jacobs will coordinate with FDEP as needed through the acceptance process. Jacobs will also prepare and submit one (1) Request for Inclusion (RFI) application for construction funds through SRF and will provide general assistance with the SRF application process (up to 40 hours)

Deliverables

- Water System Improvements Facilities Plan - Draft
- Water System Improvements Facilities Plan - Final
- Planning Documents submission to FDEP

Assumptions and Specific Conditions

The following assumptions have been taken into consideration in the preparation of this Scope of Services and compensation. Should deviations from these assumptions be required to deliver the services described in this Scope of Services, the scope of work and compensation shall be modified accordingly and approved by COUNTY in writing prior to executing the changes to the Scope of Services.

- It is assumed Jacobs will not be responsible for preparing population or water demand projections for the well designs.
- It is assumed the facilities plan will be conceptual in nature for the purpose of planning and acceptance of a planning document for SRF funding. The document will not include detailed design or detailed drawings.
- It is assumed Jacobs will not be responsible for selecting or evaluating specific land parcels for constructing the wells or tanks or for conducting field investigations for site feasibility.
- Jacobs will reasonably rely upon the accuracy, timeliness, and completeness of information gathered and or provided by governing agencies, the COUNTY and other industry sources.

Article C. Schedule

Work will begin upon execution of this Task Order. A preliminary milestone schedule is shown below.

TABLE 2
Preliminary Schedule

Task	Completion Time
Facilities Plan - Draft	8 weeks from NTP
Facilities Plan - Final	2 weeks from receiving the COUNTY's review comments
Facilities Plan submission to FDEP	Upon completion and COUNTY acceptance of the Final Facilities Plan

Article D. Compensation Provisions

As compensation for providing the services described in this Task Order, the COUNTY shall pay Jacobs in accordance with Section 7 – Amount and Method of Payment of the Agreement. Compensation will be \$42,310 on lump sum basis. Jacobs will keep the COUNTY informed of progress so that the budget and/or work effort can be adjusted if found necessary.

The fee is based on immediate authorization to proceed.

Article E. Period of Service:

The schedule for the Project within this Task Order is as follows:

Authorization to Proceed:	Upon Execution of the Task Order
Termination of Task Order:	December 30, 2024, or until completed

Article F. Authorized Representatives

The Authorized Representatives designated below are authorized to act with respect to this Task Order. Communications between the parties and between Jacobs' subcontractors shall be through the following Authorized Representatives:

For Okaloosa County Water & Sewer:	For Jacobs Engineering Group Inc.:
Name: Mike Hackett, Water and Sewer Director	Name: Scott Jernigan, Principal Project Manager
Address: 1804 Lewis Turner Blvd., Suite 300, Fort Walton Beach, Florida 32547	Address: 25 West Cedar Street, Suite 350 Pensacola, FL 32502
Telephone: (850) 651-7172	Telephone: (850) 941-7282

Mark Wise
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 Water & Sewer, ou,
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 Date: 2023.12.28 12:29:24 -06'00'

