

Task Order: COO-01
Dated: September 10, 2024

Professional Services Agreement, dated _____, 2024
Specialized Utility Services Program (SUSP) and
City of Orland (City)

The above referenced Professional Services Agreement between SUSP and City of Orland (Client), dated _____, 2024, is hereby modified as follows:

Background:

The City of Orland owns and operates a domestic wastewater treatment facility (WWTF) at 6917 County Road 20 in Glenn County. The City of Orland also owns and operates a separate industrial wastewater treatment facility, which is not included in the scope of this project. The domestic WWTF provides wastewater treatment for the City of Orland, which has a population of approximately 8,500. The WWTF consists of four stabilization ponds and 44-acre bermed disposal field. According to the system's Waste Discharge Requirements Order (No. R5-2010-0087), the permitted dry weather flow to the system is 2.1 million gallons per day.

It has been documented that there is excessive sludge accumulation in the stabilization ponds, particularly the primary pond, Pond 1 (City of Orland, Sewer Master Plan, 2009). The last time sludge was removed from Ponds 1 and 2 was in 1976 and sludge has never been removed from Ponds 3 and 4.

The City of Orland wants to rehabilitate Pond 1, and possibly other ponds, by properly draining and disposing the liquids and solids that have accumulated and install a liner in the pond(s) to mitigate any potential seepage. The City is also interested in looking to other improvements to their system, such as installing a system to more accurately quantify effluent discharge to the disposal field. The Client is requesting SUSP to put together a Clean Water State Revolving Fund (CWSRF) planning application for these, and additional yet to be determined, improvements to their WWTF.

SCOPE OF WORK:

Task 1 – Prepare CWSRF Planning Application

SUSP will hold a kickoff meeting, onsite, with the Client to discuss the project details and timelines to completion. SUSP will prepare a CWSRF planning level application. The planning application will include Technical Attachment T-1, Technical Attachments (T-2 through T-6), Financial Attachments, (F-1 through F-9, as applicable) and the Plan of Study. The Plan of Study will include at a minimum:

- Explanation of water quality problem to be addressed, including information about any existing or pending enforcement actions and or violations
- Scope of planning work, including specific deliverables for each task
- Budget
- Schedule (including specific deliverables and submittal dates)
- Map of the service area

➤ ***Task 1 Deliverables: CWSRF Planning Application uploaded to FAAST for State Water Board Review. 1 copy submitted in PDF form to Client.***

BUDGET:

Time and materials, not to exceed \$26,940 based on the following task budgets:

Task No.	Task Name	Budget
Task 1	Prepare CWSRF planning application	\$26,940

All other terms and conditions of the referenced Professional Services Agreement remain unchanged.

For SUSP:
Specialized Utility Services Program

For Client:
City of Orland

By: _____

By: _____

Date: _____

Date: _____