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SCOPE OF SERVICES
WORK AUTHORIZATION #002 – WWTP PHASE 1 EXPANSION (30%)
ON-CALL ENGINEERING SERVICES CONTRACT
KIMLEY-HORN AND ASSOCIATES, INC / CITY OF FAIR OAKS RANCH

GENERAL DESCRIPTION

The City of Fair Oaks Ranch requires engineering services for multiple improvements to the City's wastewater treatment plant (WWTP). Collectively referred to as the WWTP Phase 1 Expansion Project, these include (1) Effluent Pump Station and conveyance system upgrades, (2) Bottom of the Hill Lift Station upgrades, and (3) odor control improvements at the headworks.

SCOPE OF SERVICES

Provide engineering services as described in Exhibit A of Kimley-Horn's proposal dated August 4, 2023. This includes project management and preliminary engineering services up to and including the 30% design phase. Perform hydraulic analysis to determine effluent conveyance system sizing, pump sizing, wet well and pump vault capacity, evaluation of up to three potential options for rag removal, and evaluation of up to three potential options for odor control at the headworks. The consultant shall deliver a draft and final Technical Memorandum which will be used as the basis for design.

PROJECT ASSUMPTIONS/EXCLUSIONS

See Exhibit A – Additional Services.

COMPENSATION:

The fees identified below shall be considered lump sum for the project and will not be exceeded without prior approval by the City. In the event supplementary services are needed, an addendum to this work authorization will be issued by the City. Services shall be invoiced monthly based on a percent of completion of each task.

Task 1: Project Management	\$ 10,305.00
Task 2: 30% Design Phase	<u>\$124,826.00</u>
TOTAL FEE (LUMP SUM)	\$135,131.00

By signing below, both parties agree to the scope of services and compensation stated above per the provisions within the Standard Professional Services Agreement executed on February 24, 2022.

Accepted for **City of Fair Oaks Ranch**

Accepted for **Kimley-Horn and Associates, Inc.**

By: _____

By: _____

Name: Scott Huizenga

Name: _____

Title: Interim City Manager

Title: _____

Date: _____

Date: _____