

AGREEMENT NO. 2200
(Amendment # 5 to Short-form Agreement No. 5959-2017-PUMPSTATION)

THIS FIFTH AMENDMENT TO AGREEMENT 5959-2017-PUMPSTATION is made this 13th day of March, 2019 by and between the County of Yolo ("COUNTY") and Luhdorff & Scalmanini Consulting Engineers, ("CONTRACTOR"), who agree as follows:

AMENDED TERMS

1. CONTRACTOR shall perform the following ADDITIONAL personal services: Additional services as set forth in Exhibit B-3 with regard to the Wild Wings CSA water system.
2. CONTRACTOR shall perform these personal services between March 13, 2017 and June 30, 2020.
3. Subject to CONTRACTOR's satisfactory fulfillment of the terms and conditions of this Agreement, and upon CONTRACTOR's submission of an appropriate claim or invoice, COUNTY shall pay CONTRACTOR a total amount of up to \$46,000.

ADDITIONAL TERMS AND CONDITIONS

4. Extend contract end date to June 30, 2020. Raise total compensation by \$9,500 for a total amount of up to \$46,000. Add Exhibit B-3 to scope of work. Billable rates for the services performed beginning January 1, 2019 may be charged up to the 2019 rate schedule included with exhibit B-3, provided that total aggregate amount paid to contractor does not exceed the maximum compensation described above.
5. Perform services as set forth in Exhibits B, B-1, B-2, and B-3. Except as set forth in this Fifth Amendment, the terms of the original contract shall remain unchanged.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first written above by affixing their signatures hereafter.

CONTRACTOR: Luhdorff and Scalmanini Consulting Engineers, Inc

Vicki Kratzinger Grabelt
Contractor Signature

Vicki Kratzinger Grabelt
Printed Name

500 First Street
Street Address/PO Box

Woodland, CA 95695
City/State/Zip

530 661 0109
Phone

CERTIFICATION: I hereby certify under the penalty of perjury that all statements made in or incorporated into this Agreement are true and complete to the best of my knowledge. I understand and agree that the COUNTY may, in its sole discretion, terminate this Agreement if any such statements are false, incomplete, or incorrect.

COUNTY:

Mindi Nunes
Mindi Nunes, Department Head

Ryan Pistechini
Ryan Pistechini, Manager of Procurement

Vicki Kratzinger Grabelt
Contractor Signature

Exhibit B-3
Exhibit A: Scope of Services

Contractor shall perform the following technical assistance tasks to in providing technical assistance related to corrective action to various components of the Pintail and Canvas Back wells and distribution system at the Wild Wings County Service Area:

Assist the County with the procurement of the materials and labor to extend the pump setting depth of both well pumps. This work involved the development of an abbreviated technical specification, contacting various contractors, answering bid questions, receiving and evaluating bids and providing the County with recommendations for award. The total amount billed to County for this task shall not exceed \$3,400.

Develop a proposed operating scenario to provide the system with water while the well pumps are out of service. Obtain operating approval to use the standby Canvas Back Well from the Division of Drinking Water (DDW) and prepare any standby use reports to DDW. Meet with the system operators and the contractor to review the proposed operating scenario.

Inspect the pump extension installation and materials and document such for DDW review and approval.

Perform well pump testing upon completion of the work and update the County maintenance records for the well pumps.

Assist the operators in operating both pump stations and associated valving to ensure the proper operation, settings, and functioning of the water system.

Exhibit B-3



Luhdorff & Scalmanini
Consulting Engineers

500 FIRST STREET WOODLAND, CALIFORNIA 95695

*SCHEDULE OF FEES - ENGINEERING AND FIELD SERVICES
2019*

Professional: *	
<i>Senior Principal</i>	\$215/hr.
<i>Principal Professional</i>	\$210/hr.
<i>Supervising Professional</i>	\$200/hr.
<i>Senior Professional</i>	\$187/hr.
<i>Project Professional</i>	\$145 to 170/hr.
<i>Staff Professional</i>	\$130 to 140/hr.
Technical:	
<i>Engineering Inspector</i>	\$130/hr.
<i>ACAD Drafting/GIS</i>	\$130/hr.
<i>Engineering Assistant</i>	\$100 to 120/hr.
<i>Scientist</i>	\$100 to 120/hr.
<i>Technician</i>	\$100 to 120/hr.
Clerical Support:	
<i>Word Processing, Clerical</i>	\$75/hr.
<i>Digital Communications Specialist</i>	\$90/hr.
<i>Project Admin/Accounting Assistant</i>	\$90/hr.

<i>Vehicle Use</i>	\$0.58/mi.
<i>Subsistence</i>	Cost Plus 15%
<i>Groundwater Sampling Equipment (Includes Operator)</i>	\$170.00/hr.
<i>Copies</i>	.20 ea.

<i>Professional or Technical Testimony</i>	200% of Regular Rates
<i>Technical Overtime (if required)</i>	150% of Regular Rates
<i>Outside Services/Rentals</i>	Cost Plus 15%
<i>Services by Associate Firms</i>	Cost Plus 15%

* Engineer, Geologist, Hydrogeologist, and Hydrologist