

**AMENDMENT TO  
Contract for Professional Services Agreement  
Mission Springs Water District  
66575 Second Street  
Desert Hot Springs, CA 92240  
Telephone 760-329-6448 – FAX 760-329-2482**

TO: West Yost  
2020 Research Pk. Dr. Ste. #100  
Davis, CA 95618

DATE: \_\_\_\_\_

PROJECT DIR#:   N/A  

**NINTH AMENDMENT TO CONTRACT AGREEMENT**

1. This amendment ("Amendment") is hereby made by Mission Springs Water District and **West Yost**, parties to an agreement for **Preparation of a TDS Impact Evaluation Work Plan for the Regional Water Reclamation Facility (formerly West Valley Reclamation Facility) Project** ("Agreement"), dated **March 1, 2022**.
  
2. In exchange for the promises herein and other good and valuable consideration, the sufficiency of which both parties acknowledged, it is mutually agreed by and between the undersigned contracting parties that the Agreement is amended as follows:  
**This Ninth Amendment will:**
  - **Increase the Contract Agreement amount by \$56,100.00, including a 10% contingency of \$5,100.00. The total increase of \$56,100.00 increases the Contact Agreement from a not-to-exceed amount of \$419,566.00 to a not-to-exceed amount of \$475,666.00, as detailed in Attachment 1.**
  - **Provide regulatory support services, including preparation of the Horton Wastewater Treatment Plant TDS Solids Annual Reports.**
  - **Provide professional services for the decommissioning of Monitoring Well No. 1.**
  - **Provide professional engineering services for design and permitting modifications to the Horton Wastewater Treatment Plant Percolation Ponds.**
  
3. Except as set forth in this Amendment, the Agreement is unchanged and shall continue in full force and effect in accordance with its terms. If there is conflict between this Amendment and the Agreement the terms of this amendment will prevail.

Instructions: Sign and return via email. Upon acceptance by Mission Springs Water District, an executed copy will be returned to you for your records. Insert the names of your authorized representative(s) below.

**Accepted:**

\_\_\_\_\_  
Mission Springs Water District

**Consultant:**

\_\_\_\_\_  
West Yost

By: \_\_\_\_\_  
Brian E. Macy, PE

Title   General Manager  

By: \_\_\_\_\_  
Elizabeth T. Drayer

Title   Vice President  

Other authorized representative(s):

\_\_\_\_\_  
Eric Weck  
Engineering Manager

Other authorized representative(s):

\_\_\_\_\_  
Amanda Lucas  
Contracts Analyst

\_\_\_\_\_

# ATTACHMENT 1



25 Edelman, Suite 120 949.420.3030 phone  
Irvine CA 92618 530.756.5991 fax  
westyost.com

February 19, 2026

SENT VIA: EMAIL

Danny Friend  
Director of Operations  
Mission Springs Water District  
66575 2nd Street  
Desert Hot Springs, CA 92240

**SUBJECT: Proposal for Regulatory Support Services for the Alan L. Horton Wastewater Treatment Plant Total Dissolved Solids Work Plan Reporting Requirements**

Dear Danny:

The purpose of this letter proposal is to provide Mission Springs Water District (District) with a proposed scope of services, budget and schedule to prepare the Alan L. Horton (Horton) Wastewater Treatment Plant (WWTP) TDS (Total Dissolved Solids) annual reports.

## **BACKGROUND**

Waste Discharge Requirements, Order R7-2022-0008 (Permit), issued for the Horton WWTP included a requirement to prepare and submit a *Nitrogen Control Strategy Technical Report* (Nitrogen Strategy Report) and a *TDS Impact Evaluation Report and Work Plan* (TDS Work Plan). West Yost prepared the Nitrogen Strategy Report and TDS Work Plan in 2023 and 2024, respectively. Under the TDS Work Plan, MSWD must submit an annual progress report to the Regional Board on March 31 of each year. The progress report describes the monitoring activities performed during the past year, the monitoring results and interpretations, and any recommended changes to the monitoring and reporting program.

## **SCOPE OF SERVICES**

The following is a list of the key tasks necessary to perform this proposed scope of services, each further described below:

- Task 1. Project Management
- Task 2. 2024 & 2025 Annual TDS Work Plan Progress Report

### **Task 1. Project Management and Meetings**

This task includes project management related activities, including up to two as-needed meetings. The efforts under this task include:

- West Yost will provide general project coordination and develop monthly project invoices.
- West Yost will prepare for and lead up to two meetings as requested by MSWD and/or the Regional Board.

### **Task 1 Assumptions**

- The duration of the project will be approximately 10 months
- There will be up to two (2) meetings with MSWD and/or the Regional Board

### **Task 1 Deliverables**

- West Yost will prepare monthly invoices and descriptions of services performed in PDF format.

## **Task 2. Prepare the 2024 & 2025 Annual TDS Work Plan Progress Report**

The objective of this task is to report on the status of the TDS Work Plan for calendar years 2024 and 2025. The monitoring activities, data, and progress toward implementing all actions will be documented in the Annual Report. Work under this task includes:

- Collecting, compiling, and checking the water-quality and water-level data from the monitoring program
- Preparing draft annual reports for review and comment by the District
- Preparing and submitting final annual reports to the Regional Board

The contents of the annual reports will include:

### **Section 1. Background and Objectives**

### **Section 2. Activities Accomplished or In-Progress during the Prior Reporting Period**

- Sampling and analysis of wells
- Wells that can no longer be sampled and other challenges in sampling

### **Section 3. Results and Interpretations**

- Description and interpretation of the results of the monitoring program

### **Section 4. Recommended Activities Planned for the Subsequent Reporting Period**

- Plans for sampling and analysis
- Addressing sampling challenges
- Recommended changes in the monitoring network or sampling/analysis protocols

### **Task 2 Assumptions**

- Client will provide all data from District wells
- It is assumed that West Yost will collect other data from Coachella Valley Water District
- It is assumed all data and information are provided in an electronic format

### **Task 2 Deliverables**

- Draft and final annual report as electronic documents

## **PROJECT BUDGET**

West Yost's proposed level of effort and budget for each of the tasks described above is shown on the following page, in Table 1. West Yost will perform the scope of services described above on a time-and-expenses basis at West Yost's 2026 Standard Billing Rates. Our 2026 Billing Rate Schedule is included in

Attachment A. Fees will be limited to a not-to-exceed budget of \$30,000. Any additional services not included in this Scope of Services will be performed only after receiving written authorization and a corresponding budget augmentation.

<b>Table X. Example Table of Estimated Project Hours and Budget</b>		
<b>Task</b>	<b>Level of Effort, hours</b>	<b>Estimated Budget, dollars</b>
Task 1. Project Management and Meetings	9	2,600
Task 2. Prepare the 2024 & 2025 Annual TDS Work Plan Progress Report	116	27,400
<b>Total Project Hours and Budget</b>	<b>125</b>	<b>30,000</b>

## **SCHEDULE**

West Yost anticipates providing the draft annual reports by March 13, 2026 and the final annual reports by the due date of March 31, 2026.

Thank you for providing West Yost the opportunity to be of continued service to the District. We look forward to working with you on this important project. Please call if you have any questions or require additional information.

Sincerely,  
WEST YOST



Carolina Sanchez, PE  
Project Manager  
RCE #85598

cc: Brad Adams

Attachment A: West Yost's 2026 Billing Rates



## Attachment A

# West Yost's 2026 Billing Rates

## 2026 Billing Rate Schedule

(Effective January 1, 2026, through December 31, 2026)\*

POSITIONS	LABOR CHARGES (DOLLARS PER HOUR)
<b>ENGINEERING</b>	
Principal/Vice President	\$392
Engineer/Scientist/Geologist Manager I / II	\$370 / \$387
Principal Engineer/Scientist/Geologist I / II	\$333 / \$355
Senior Engineer/Scientist/Geologist I / II	\$297 / \$312
Associate Engineer/Scientist/Geologist I / II	\$246 / \$265
Engineer/Scientist/Geologist I / II / III	\$191 / \$221 / \$231
Engineering Aide	\$117
Field Monitoring Services	\$145
Administrative I / II / III / IV	\$107 / \$133 / \$160 / \$176
<b>ENGINEERING TECHNOLOGY</b>	
Engineering Tech Manager I / II	\$384 / \$387
Principal Tech Specialist I / II	\$353 / \$365
Senior Tech Specialist I / II	\$320 / \$334
Senior GIS Analyst	\$292
GIS Analyst	\$277
Technical Specialist I / II / III / IV	\$206 / \$231 / \$261 / \$291
Technical Analyst I / II	\$148 / \$176
Technical Analyst Intern	\$119
Cross-Connection Control Specialist I / II / III / IV	\$154 / \$167 / \$188 / \$208
CAD Manager	\$233
CAD Designer I / II	\$181 / \$204
<b>CONSTRUCTION MANAGEMENT</b>	
Senior Construction Manager	\$373
Construction Manager I / II / III / IV	\$222 / \$237 / \$251 / \$318
Resident Inspector (Prevailing Wage Groups 4 / 3 / 2 / 1)	\$200 / \$222 / \$247 / \$256
Apprentice Inspector	\$181
CM Administrative I / II	\$96 / \$130
Field Services	\$256

- Hourly rates include charges for technology and communication, such as general and CAD computer software, telephone calls, routine in-house copies/prints, postage, miscellaneous supplies, and other incidental project expenses.
- Outside services, such as vendor reproductions, prints, and shipping; major West Yost reproduction efforts; as well as engineering supplies, etc., will be billed at the actual cost plus 15%.
- The Federal Mileage Rate will be used for mileage charges and will be based on the Federal Mileage Rate applicable to when the mileage costs were incurred. Travel other than mileage will be billed at cost.
- Subconsultants will be billed at actual cost plus 10%.
- Expert witness services, research, technical review, analysis, preparation, and meetings will be billed at 150% of standard hourly rates. Expert witness testimony and depositions will be billed at 200% of standard hourly rates.
- A finance charge of 1.5% per month (an annual rate of 18%) on the unpaid balance will be added to invoice amounts if not paid within 45 days from the date of the invoice.

## 2026 Billing Rate Schedule

(Effective January 1, 2026, through December 31, 2026)\*

### Equipment Charges

EQUIPMENT	BILLING RATES
2" Purge Pump & Control Box	\$300 / day
Aquacalc / Pygmy or AA Flow Meter	\$28 / day
Emergency SCADA System	\$35 / day
Field Vehicles (Groundwater)	\$200 / day
Gas Detector	\$80 / day
Generator	\$60 / day
Hydrant Pressure Gauge	\$10 / day
Hydrant Pressure Recorder, Impulse (Transient)	\$55 / day
Hydrant Pressure Recorder, Standard	\$40 / day
Low Flow Pump Back Pack	\$135 / day
Low Flow Pump Controller	\$200 / day
Powers Water Level Meter	\$32 / day
Precision Water Level Meter 300ft	\$30 / day
Precision Water Level Meter 500ft	\$40 / day
Precision Water Level Meter 700ft	\$45 / day
QED Sample Pro Bladder Pump	\$65 / day
Skydio 2+ Drone (2 hour minimum)	\$100 / hour
Storage Tank	\$20 / day
Sump Pump	\$24 / day
Transducer Communications Cable	\$10 / day
Transducer Components (per installation)	\$23 / day
Trimble GPS – Geo 7x	\$220 / day
Tube Length Counter	\$22 / day
Turbidity Meter	\$30 / day
Turbidity Meter (2100Q Portable)	\$35 / day
Vehicle (Construction Management)	\$18.75 / hour
Water Flow Probe Meter	\$20 / day
Water Quality Meter	\$50 / day
Water Quality Multimeter	\$185 / day
Well Sounder	\$30 / day

**From:** [Daniel Virgen](#)  
**To:** [Eric Weck](#)  
**Subject:** Fw: Horton WWTP - Horton Well 1 Deconstruction  
**Date:** Monday, March 2, 2026 2:39:12 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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**From:** Kelsey Erkert <kerkert@westyost.com>  
**Sent:** Monday, January 26, 2026 12:56 PM  
**To:** Daniel Virgen <dvirgen@mswd.org>  
**Cc:** Carolina Sanchez <csanchez@westyost.com>; Kathryn Gies <kgies@westyost.com>  
**Subject:** Horton WWTP - Horton Well 1 Deconstruction

Hi Daniel,

Sorry for the delay. For the deconstruction of the Horton Well 1 we will need to include the following items:

1. Monitoring well destruction specification addressing state and county requirements for permitting and executing destruction, and specialty contractor licensing requirements
2. Map showing location of the monitoring well to be destroyed, egress and ingress, and locations for disposal of any wastes
3. Vertical section showing the well features and destruction features (over drilled section, pressure grouted section, etc.)
4. Report to be filed with the Regional Board post deconstruction

Items 1-3 will need to be included in the Design Documents. We are anticipating using approximately \$6,000-8,000 for these well deconstruction specific items.

Item 4, the report, can be completed after Design Documents are submitted and will require a budget between \$22,000-24,000. It does not need to be completed before construction starts.

Total budget will be approximately \$30,000. We would like your approval to use the \$14,000 in contingency budget to complete the Design Documents for the Horton Well 1 Deconstruction, begin work on the report, and create a 30% set of specifications. We will continue work and re-evaluate the budget as the project progresses, with the plan to request additional budget (if needed) at the March Board meeting. We also suggest that we condense the schedule and bid at the Final submittal rather than at 30% with addendums during the bid period. This will make for a cleaner package and a shorter bid period. With an expedited schedule, we are instead proposing a deviation from the original scope and removing the 90% design submittal and

replacing with a pre-final submittal walk through with the team. We hope this change can provide some additional budget for the report and get the project out to bid at an earlier date.

The proposed Design Document schedule is proposed as follows:

1/30 – 30% Design Drawings for the Pond Relocation

2/13 – 30% Well Destruction Drawings, Specifications and cost estimate

2/20 – 30% comments from Mission Springs Water District back to WY

3/12 – Walk through final submittal with Client

3/20 – Bid Set Design Package

Please reach out with any questions or clarifications. Let me know if you need additional breakdown regarding the Well scope and fee.

Thanks!

Kelsey



**Kelsey Erkert**

Senior Engineer II

**direct:** [15034514500](tel:15034514500)

**e:** [kerkert@westyost.com](mailto:kerkert@westyost.com)

**a:** 5 Centerpointe Drive, Suite 130, Lake Oswego, OR 97035

[www.westyost.com](http://www.westyost.com)



JOIN OUR TEAM

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**From:** Kelsey Erkert <[kerkert@westyost.com](mailto:kerkert@westyost.com)>

**Sent:** Tuesday, March 3, 2026 12:06 PM

**To:** Daniel Virgen <[dvirgen@mswd.org](mailto:dvirgen@mswd.org)>

**Cc:** Kathryn Gies <[kgies@westyost.com](mailto:kgies@westyost.com)>

**Subject:** RE: Budget Amendment

Hi Daniel,

We would like to budget an additional \$5,000 for coordination regarding the filling and capacity calculations for Pond 4.

Thank you!

Kelsey



**Kelsey Erkert**  
Senior Engineer II

JOIN OUR TEAM

**WEST YOST**

direct: [15034514500](tel:15034514500)