

**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: November 17, 2025

PROJECT DIR#: N/A

SEVENTH 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 Seventh Amendment will:

- **Increase the Contract Agreement amount by \$139,600.00, including a 10% contingency of \$ 13,960.00. The total increase of \$153,560.00 increases the Contract Agreement from a not-to-exceed amount of \$266,006.00 to a not-to-exceed amount of \$419,566.00, as detailed in Attachment 1.**
- **Revise the Scope of Work to include design and permitting of modification to the Horton Wastewater Treatment Plant Percolation Ponds, as outlined in Attachment 1.**

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
(Business Name)

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):

Thomas J. Calabrese
President

Amanda Lucas
Contracts Analyst

ATTACHMENT 1



2020 Research Park Drive
Suite 100
Davis CA 95618

530.756.5905 phone
530.756.5991 fax
westyost.com

November 5, 2025

SENT VIA: EMAIL

Danny Friend - Director of Operations
Daniel Virgen - Associate Engineer
Mission Springs Water District
66575 2nd Street
Desert Hot Springs, CA 92240

SUBJECT: Proposal for Engineering Services for Mission Springs Water District to Perform Design and Permitting of Modifications to the Horton Wastewater Treatment Plant Percolation Ponds

Dear Danny and Daniel:

The purpose of this letter proposal is to provide Mission Springs Water District (District) with a proposed scope of services, budget and schedule for the design and permitting of proposed modifications to the Horton Wastewater Treatment Plant (WWTP) percolation ponds.

BACKGROUND AND UNDERSTANDING

The District has plans to build a new Critical Services Center (CSC) at the Alan L. Horton Wastewater Treatment Plant (WWTP). To support construction of the new CSC, the existing disposal ponds at the WWTP must be modified. The specific changes envisioned include the following:

- Relocation of ponds 7 and 8 to the east
- Reducing the size of Pond 4 to accommodate construction of a new water quality control pond (retention basin)¹
- Reconfiguration of the WWTP effluent piping system to support the pond reconfiguration
- Amendment of the WWTP Waste Discharge Requirements (WDRs), which were issued by the Colorado River Basin Regional Water Quality Control Board (Regional Board) in April 2022.

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. Preliminary Design
- Task 3. Final Design
- Task 4. Permit Modifications
- Task 5. Bid Services

¹ Design and construction of the water quality control pond will be completed as part of construction of the CSC.

Task 1. Project Management

West Yost will oversee the internal coordination of project activities and tasks. This includes:

- Facilitation of an initial kickoff meeting to review the scope of services and project schedule with the District.
- Providing ongoing coordination throughout the project duration to track project progress and manage the project schedule and budget.
- Preparation of monthly invoices detailing services provided and expenses.
- Coordination of QA/QC activities related to all project deliverables.
- Facilitation of up to eight (8) monthly progress meetings with the District's Project Manager.
- Participation in up to three (3) meetings with District and the Design/Construction team for the CSC to facilitate coordination between the two projects.

Task 1 Assumptions

- The kickoff meeting will be held virtually, be one (1) in length and attended by up to three (3) West Yost staff.
- The monthly coordination meetings will be held virtually will be attended by up to two (2) West Yost staff.
- CSC coordination meetings will be held virtually will be attended by up to two (2) West Yost staff.

Task 1 Deliverables

- Monthly progress reports/invoices.

Task 2. Preliminary Design

Following the kickoff meeting, the West Yost team will provide a list of documents and information needed to support this design. This information request is expected to include the following documents:

- Relevant As-Built drawings and survey information,
- Previous studies, and
- Available soil testing or geotechnical reports.

West Yost will prepare the following:

- 30 percent level design drawings (1 sheet each) including:
 - Cover sheet
 - General notes & Legend
 - Preliminary Site Layout
 - Site Demolition Plan
 - Yard Piping Plan
 - Mass earthwork limits (prelim grading)
- A Class IV cost estimate
- A project schedule based on the understanding of the CSC bid and construction schedule

Following review of available documents, West Yost will facilitate a meeting with the District to confirm our team's understanding of the project needs. Following District review of the 30 Percent design, West Yost will facilitate a second meeting with District staff to discuss the 30 percent design drawing and schedule comments.

Task 2 Assumptions

- The District will provide record drawings documenting all applicable buried piping and above-grade system features.
- The two review meetings will be held virtually and will be one (1) hour in length.
- Site fill and/or site restoration needed to support construction future CSC. This will be included in the design and construction of that facility.
- Geotechnical analysis will not be required as part of this project.
- A hydraulic profile for the new piping/pond system will not need to be developed.
- Design and construction of the water quality management pond (retention basin) will be completed separately.
- The District will provide design details for the water quality management pond (retention basin) to allow for efficient design of the modified Pond 4.
- Survey data and CAD files will be provided by the District to support the design. No topographic survey will be required as part of this scope of work.
- Decommissioning of monitoring well 1A will be completed under a separate project prior to start of construction.

Task 2 Deliverables

- 30 percent Plans and Estimate, and project schedule in electronic (pdf) format.

Task 3. Final Design

The West Yost team will incorporate comments from the 30 percent design drawings to produce a 90 percent and final design package. Drawings are expected to include up to 12 plan sheets, including:

- Site plan
- Detailed grading plans,
- Piping plans and profiles, and
- Site specific details.

Included with this package will be specifications and calculations backing the design plan, along with a revised Engineered Cost Estimate.

West Yost will facilitate a review meeting with the District following review of the 90 percent submittal.

Task 3 Assumptions

- The 90 percent review meeting will be held virtually, attended by up to three (3) West Yost staff, and be one (1) hour in length.
- All deliverables will be made in electronic (pdf) format.
- West Yost does not expect to receive comments after submittal of Bid Set to the client.

Task 3 Deliverables

- 90 percent Plans, Specifications and Estimate.
- Final Bid Set Plans, Specifications and Estimate.

Task 4. Permit Modification

The West Yost team will provide the documentation and technical support necessary to support an amendment of the District's existing WDRs. This work includes the following:

- Meeting with Regional Board Staff to discuss the WWTP modifications and the WDR Amendment process.
- Preparation of Form 200 and associated Report.
- Review of the Draft and Tentative WDR Amendment and preparation of review comments, as needed.

Task 4 Assumptions

- The Regional Board will employ a WDR amendment process to support the disposal basin modifications (in lieu of adoption of a new permit).
- The Form 200 Report will include only documentation needed to support the amendment and rely on the previously submitted Form 200 Report for other WWTP details.
- The Regional Board will not require additional analysis of percolation rates or percolation disposal capacity to support the amendment.

Task 4 Deliverables

- Draft and Final Form 200 and associated technical report.

Task 5. Bid Services

The West Yost team will assist the District during the bid services period. This will include reviewing questions and comments provided by contractors as well as providing assistance in issuing any addenda.

Following the bidding period, West Yost will prepare a conformed drawing set.

Task 5 Assumptions

- The District will be responsible for bidding.
- The District will formally issue any addenda.

Task 5 Deliverables

- Up to one (1) addendum will be provided.
- Complete Conformed Drawing set.

PROJECT BUDGET

West Yost's proposed level of effort and budget for each of the tasks described above is shown in Table 1. West Yost will perform the scope of services described above on a time-and-expenses basis, at the billing rates set forth in West Yost's attached 2025 Billing Rate Schedule, with a not-to-exceed budget of \$139,600. Any additional services not included in this scope of services will be performed only after receiving written authorization and a corresponding budget augmentation.

Table 1. Estimated Project Hours and Budget		
Task	Level of Effort, hours	Estimated Budget, dollars
Task 1. Project Management	34	\$11,700
Task 2. Preliminary Design	112	\$29,400
Task 3. Final Design	290	\$72,800
Task 4. Permit Modifications	64	\$17,800
Task 5. Bid Services	32	\$8,700
Total Project Hours and Budget	532	\$139,600

SCHEDULE

The proposed project schedule is provided in Table 2 on the following page. Assuming West Yost receives Notice to Proceed (NTP) in early November, it is expected the District will be able to initiate construction in the summer of 2026.

Table 2. Anticipated Project Schedule		
Event	Anticipated Date	Anticipated Timeline
Notice to Proceed (NTP)	Nov 17, 2025	
Discuss Proposed Changes with Regional Board	Week of Dec 1, 2025	2 weeks following NTP
Preliminary Design Discussion	Dec 15, 2025	4-weeks following NTP
30% Submittal	Jan 26, 2026	10 weeks following NTP
30% Design Review Meeting	Feb 9, 2026	2 Weeks following 30% Submittal
Submit Form 200 Report to Regional Board	Feb 23, 2026	4 Weeks following 30% Submittal
90% Submittal	April 20, 2026	10 weeks following 30% Review Meeting
90% Submittal Review Meeting	May 4, 2026	2 weeks following 90% Submittal
Bid Set Submittal	May 18 2026	4 weeks following 90% Submittal Meeting
Bid Close Date	July 13, 2026	8 weeks following Bid Set Submittal
Issue Conformed Drawings	TBD	2 weeks following Contract Award
Construction Starts	August-September 2026	30 Days following Bid Close ^(a)
(a). Construction schedule may be impacted by Regional Board direction.		

Danny Friend - Director of Operations, Daniel Virgen - Associate Engineer

November 5, 2025

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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



Kathryn Gies, PE
Engineering Manager II
RCE # 65022

cc: Brian Macy, General Manager, Mission Springs Water District
Andy Grunnet, Interim Chief Plant Operator, Mission Springs Water District
Danny Friend, Director of Operations, Mission Springs Water District
Kelsey Erkert, West Yost
Corie Moolenkamp, West Yost

Attachment(s): Attachment A. West Yost's 2025 Billing Rates Schedule

2025 Billing Rate Schedule

(Effective January 1, 2025, through December 31, 2025)*

POSITIONS	LABOR CHARGES (DOLLARS PER HOUR)
ENGINEERING	
Principal/Vice President	\$373
Engineer/Scientist/Geologist Manager I / II	\$352 / \$369
Principal Engineer/Scientist/Geologist I / II	\$317 / \$338
Senior Engineer/Scientist/Geologist I / II	\$286 / \$300
Associate Engineer/Scientist/Geologist I / II	\$237 / \$255
Engineer/Scientist/Geologist I / II / III	\$185 / \$215 / \$224
Engineering Aide	\$111
Field Monitoring Services	\$138
Administrative I / II / III / IV	\$102 / \$127 / \$152 / \$168
ENGINEERING TECHNOLOGY	
Engineering Tech Manager I / II	\$366 / \$369
Principal Tech Specialist I / II	\$336 / \$348
Senior Tech Specialist I / II	\$308 / \$321
Senior GIS Analyst	\$278
GIS Analyst	\$264
Technical Specialist I / II / III / IV	\$196 / \$224 / \$251 / \$280
Technical Analyst I / II	\$141 / \$168
Technical Analyst Intern	\$113
Cross-Connection Control Specialist I / II / III / IV	\$147 / \$159 / \$179 / \$198
CAD Manager	\$222
CAD Designer I / II	\$172 / \$194
CONSTRUCTION MANAGEMENT	
Senior Construction Manager	\$355
Construction Manager I / II / III / IV	\$211 / \$226 / \$239 / \$303
Resident Inspector (Prevailing Wage Groups 4 / 3 / 2 / 1)	\$190 / \$211 / \$235 / \$244
Apprentice Inspector	\$172
CM Administrative I / II	\$91 / \$124
Field Services	\$244

- 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.

2025 Billing Rate Schedule

(Effective January 1, 2025, through December 31, 2025)*

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)	\$1.02 / mile
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)	\$10 / hour
Water Flow Probe Meter	\$20 / day
Water Quality Meter	\$50 / day
Water Quality Multimeter	\$185 / day
Well Sounder	\$30 / day