

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

TO: TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

DATE: _____

THIRD AMENDMENT TO CONTRACT AGREEMENT

1. This amendment (the "Amendment") is hereby made by Mission Springs Water District and TKE Engineering, Inc., parties to an agreement for **Well 42 Project Construction Management and Inspection Services** (the "Agreement"), dated November 18, 2020.
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 Amendment will increase the contract not to exceed budget from \$178,300.00 to \$208,300.00 (\$30,000 increase).

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 originals. Upon acceptance a copy will be signed by its authorized representative and promptly returned to you. Insert the names of your authorized representative(s) below.

Accepted:

Mission Springs Water District

Consultant:

TKE Engineering, Inc.
(Business Name)

By: _____
Brian Macy

By: _____
Steve Ledbetter

Title General Manager

Title Vice President

Other authorized representative(s):

Other authorized representative(s):

Eric Weck
Engineering Manager

Michael Thornton
President

Terry Renner
Senior Vice President



December 1, 2023

Mr. Eric Weck, P.E.
Engineering Manager
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Subject: Well 42 Project Construction Management and Inspection Services
Budget Increase Request

Dear Mr. Weck:

TKE Engineering, Inc. (TKE) is providing construction management and inspection services to the District for the Well 42 Project. Following the completion of well drilling and development in late 2021, the District desired to modify the proposed pump from 600 HP to 400 HP and construction was put on-hold at that time. At this time, MSWD directed TKE to continue providing construction support services for the Well 42 project even though it was for services not covered by our original scope.

In early 2022, the District elected to convert the well from oil lubricated to water lubricated. Following field testing and additional consideration by MSWD staff through August 2022, TKE was directed to move forward with coordinating the requested changes for a water lubricated 400 HP pump. These changes required TKE to coordinate revisions to the plans and specification by AECOM, additional review and coordination with MSWD and the contractor (Layne Christian Company), and additional coordination, review, and approval of revised submittals for the pumping and electrical equipment. As of November 2023, all changes to the contract documents have been completed and the well pump, motor, and electrical system submittals have been revised and approved for construction.

Through October 2021 and November 2023, TKE had expended approximately \$38,320.00 (approximately \$1,533 per month) on out-of-scope services in support of the Well 42 project to implement the changes directed by MSWD. Said services over the 25-month period included:

- On-going coordination with MSWD, AECOM, and Layne Christensen.
- Bi-Weekly meeting with MSWD and Layne Christensen, and meetings with AECOM and equipment manufacturers (i.e., Xylem and Tesco) as-needed.
- Research, analysis and preparation of a tech memo regarding water lubrication and water flushing systems proposed for Well 42, including recommended improvements.
- Coordinate and assist MSWD with water modeling analysis of the 1240 and 1400 Pressure Zones.
- Preparation of construction bulletins for changes to the project.

- Responding to Requests for Information.
- Reviewing and processing progress payments and invoices.
- Preparation, review, and processing of change order requests.

In review of TKE's contract budget and the remaining construction schedule, we are requesting a time and materials not to exceed budget increase in the amount of \$30,000 (approximately 200 man-hours) to continue to provide construction management and inspection services, as originally proposed, through the completion of the Well 42 Project. Our requested budget increase equates to approximately 22 hours per month over the next 9-months through construction completion. Please note, TKE has and will continue to maintain our original staff billing rates from 2019 through the completion of the project. This constitutes a 20% discount in comparison with our current rates.

TKE is available to meet with District staff to discuss the requested extra work and the project budget upon your request. If you have any questions, please advise.

Sincerely,



Steven W. Ledbetter, P.E.
Vice President
TKE Engineering, Inc.