



December 2, 2024

Douglas McCartney, P.E., L.S.  
Senior Engineer  
Western Water  
14205 Meridian Parkway,  
Riverside, CA 92518

**RE: Well 7 Equipping Project – Amendment 1**

Dear Mr. McCartney,

MKN and Associates (MKN) respectfully submits this Contract Amendment Request No. 1, for Well 7 Equipping Project. This amendment is needed to extend supporting Western Water with engineering services during the construction.

## Scope of Work

### Task Group 5 – Construction Support Services

During the construction phase of the Project, the MKN Team will provide the following services to assist Western and their construction management team.

#### Task 5.1 – Project Management during Construction

Project management during the construction phase for engineering related services, which includes supervision of in-house staff, planning and monitoring of contract budget and schedule, and coordination with Western and their construction management team. The Project Manager will review the status of budget, schedule, and relevant project issues with Western's Project Manager on a frequent basis.

#### Task 5.2 – Conformed Drawings and Specifications

MKN will provide a conformed set of plans and specifications for the Project.

#### Task 5.3 – Submittal, RFI, and Change Order Reviews

MKN will review contractor's submittals and shop drawings and provide comments. A total number of 20 submittals with two reviews per submittal is included in the scope.

MKN will also review and provide responses to Contractor's questions and RFIs during the construction phase. Five RFIs have been included in this scope.

MKN will assist Western and their construction management team with review and respond to up to 5 change orders submitted by the Contractor.



#### Task 5.4 – Attend Construction Meetings

MKN will attend construction progress meetings as requested by Western’s Project Manager. A total number of 4 construction meetings have been included in the scope of the work.

#### Task 5.5 – Testing and Commissioning Plan and Attendance & Final Inspection and Punch List

The MKN team will assist Western and their construction management team with developing the testing and commissioning plan. Additionally, MKN’s project Manager will attend one full day of testing and commissioning to verify all systems are working properly and within their intended design parameters. The MKN team will also assist with the final inspection and punch list.

#### Task 5.6 – As-Built Drawings & Operation and Maintenance Manual

MKN will obtain the Contractor’s construction markups through WMWD’s construction management team and will prepare the final as-built drawings for the project. MKN will also prepare a facility Operations and Maintenance (O&M) Manual for the Project. It is assumed that the Contractor will provide individual equipment O&M manuals as part of their submittal process.

## Fee

MKN proposes to complete this work on a time and materials basis with a budget not to exceed **\$49,648**. The estimated level of effort is provided as **Exhibit A** and is based on MKN’s 2024 rate schedule provided with the original contract.

Should you have any questions or wish to discuss any of the information presented herein, please do not hesitate to contact me at your convenience. My phone number is (949) 637-3999 and email is [skamangar@mknassociates.us](mailto:skamangar@mknassociates.us).

Sincerely,

A handwritten signature in black ink, appearing to read 'Safa Kamangar', written over a horizontal line.

Safa Kamangar, PE, PMP, CCM  
Senior Project Director

Enclosures:

- Exhibit A – Level of Effort

Western Municipal Water District  
Well 7 Equipping Project  
Construction Support Services



	Senior Project Director	Principal Engineer	Project Engineer II	Project Engineer I	Assistant Engineer II	Senior Designer	Administrative Assistant	Total Hours (MKN)	Labor (MKN)	ODCs (MKN)	Linkture (Electrical Engineering)	Architectural (AO Architects)	Non-Labor Costs	Total Fee
Hourly Rates	315	276	208	193	178	179	110							
<b>Task Group 5: Construction Support Services</b>														
Task 5.1 Project Management during Construction	21						8	02	066,4\$	\$	\$ -	\$ -	- 0\$	\$ 066,4
Task 5.2 Conformed Drawings and Specifications	2			8				01	471,2\$	\$ \$	\$ -	056,1 00\$	1 057,2\$	\$ 429,4
Task 5.3 Submittals (20 w/ 2 reviews each), RFI (5) and Change Order (5) Reviews	61		8	21	04			67	041,61\$	\$ \$	\$ -	004,4 05\$	1 06\$50	\$ 091,22
Task 5.4 Attend Construction Meetings	8			4				21	292,3\$	\$	\$ -	\$ -	- 0\$	\$ 292,3
Task 5.5 Testing and Commissioning Plan and Attendance & Final Inspection and Punch List	21			8				02	423,5\$	\$ \$	\$ 0\$4	004,4	- 058,4\$	\$ 471,01
Task 5.6 As-Built Drawings and Operation and Maintenance Manual				8		61		42	804,4\$	\$	\$ -	\$ -	- 0\$	\$ 804,4
<b>Subtotal</b>	<b>05</b>	<b>0</b>	<b>8</b>	<b>04</b>	<b>04</b>	<b>61</b>	<b>8</b>	<b>\$ 261</b>	<b>\$</b>	<b>899,53</b>	<b>0\$4,01054</b>	<b>\$ 2,750</b>	<b>\$ 13,650</b>	<b>\$ 49,648</b>
<b>TOTAL BUDGET</b>	<b>50</b>	<b>0</b>	<b>8</b>	<b>40</b>	<b>40</b>	<b>16</b>	<b>8</b>	<b>162</b>	<b>\$35,998</b>	<b>\$ 450</b>	<b>\$ 10,450</b>	<b>\$ 2,750</b>	<b>\$ 13,650</b>	<b>\$ 49,648</b>