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ORANGE COUNTY WATER DISTRICT
ORANGE COUNTY'S GROUNDWATER AUTHORITY

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August 5, 2019

Tiffany Foo, P.E.
Associate Water Engineer
Public Works – Engineering
City of Fullerton
303 W. Commonwealth Ave.,
Fullerton, CA 92832

RE: USBR grant to OCWD as cost-share funds toward MWD FSA grant to City of Fullerton

Dear Ms. Foo:

The Orange County Water District (OCWD), in collaboration with the City of Fullerton, was successful in obtaining a \$150,000 grant awarded in December 2018 from the Metropolitan Water District of Southern California (MWD) through their Future Supply Actions (FSA) Funding Program. The award will fund a study entitled “Demonstrating Virus Log Removal in Potable Reuse to Increase Regulatory Confidence” to evaluate the contribution of secondary wastewater treatment and, separately, reverse osmosis (RO) treatment, to virus removal for advanced purification (potable reuse). Additional project funding will be provided from the United States Bureau of Reclamation (USBR). The intent of this letter is to clarify how OCWD will demonstrate to City of Fullerton, in regular project invoices, that the USBR funding serves as the MWD-required cost share for the project.

The FSA Funding Program provides funding to member agencies for technical studies or pilot projects that reduce barriers to future production of recycled water, stormwater, seawater desalination, and groundwater resources. City of Fullerton is a member agency and recipient of the MWD grant. OCWD will be a sub-recipient of the grant and complete the study together with OCWD subcontractors (e.g., laboratory support). MWD requires a cost share of an additional \$150,000 (i.e., a 1:1 funding match), towards a total project value of \$300,000. MWD allows outside grant funds to serve as the non-MWD cost share. This cost share will be obtained for the project from a USBR grant awarded to OCWD of \$150,000. OCWD contracting with USBR is currently underway. The USBR grant scope of work will fund a significant portion of the RO-focused part of the study. MWD has approved the use of this cost share.

To award the MWD funds of \$150,000 for the project scope, MWD will enter into an agreement with the City of Fullerton. OCWD will subsequently enter into a subagreement with the City to receive the MWD funds to complete the research scope of work. OCWD will invoice the City at a minimum of quarterly for reimbursement of study costs for a total amount not to exceed \$150,000, and will demonstrate the required USBR cost share as part of OCWD's invoice package to the City. To do so, the OCWD invoices to City will summarize the status of the USBR project and expenses to date that have been billed and/or reimbursed by USBR to OCWD, including attaching copies of OCWD invoices to USBR based on USBR's online invoice system.

With this project set-up, note that there is no agreement (contract) with USBR entered into by MWD nor by City. Only OCWD is entering into an agreement with USBR. OCWD is the prime recipient of the USBR grant.

Sincerely,



Megan H. Plumlee, Ph.D., P.E.,
Director of Research
Orange County Water District
18700 Ward Street, Fountain Valley, CA 92706