

1 [Professional Services Agreement - CDM Smith, Inc. - Engineering Services for Sunol Valley  
2 Water Treatment Plant Ozonation - Not to Exceed \$24,600,000]

3 **Resolution approving and authorizing the General Manager of the San Francisco Public**  
4 **Utilities Commission to execute Amendment No. 1 to Contract No. PRO.0120,**  
5 **Engineering Services for Sunol Valley Water Treatment Plant Ozonation with CDM**  
6 **Smith, Inc., increasing the contract amount by \$9,600,000 for a total not to exceed**  
7 **contract amount of \$24,600,000 and increasing the contract duration by four years for a**  
8 **new total contract term of 10 years, from February 2020 through February 2030, to: 1)**  
9 **provide additional engineering support during construction and closeout services for**  
10 **contract WD-2897 Sunol Valley Water Treatment Plant Ozonation and contract WD-2909**  
11 **Sunol Valley Water Treatment Plant Short-Term Improvements; 2) develop standard**  
12 **operating procedures and preventative maintenance plans; 3) provide asset**  
13 **management assistance and system training services; and 4) conduct treatability water**  
14 **testing; pursuant to Charter, Section 9.118.**

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16 WHEREAS, The San Francisco Public Utilities Commission (SFPUC)'s San Antonio  
17 and Calaveras reservoirs, both located in Alameda County, capture and store surface water  
18 supplies that are treated at the Sunol Valley Water Treatment Plant prior to distribution to  
19 SFPUC wholesale and retail water customers; and

20 WHEREAS, During the last 10 years, the San Antonio and Calaveras reservoirs have  
21 experienced increasing algal levels, causing the Sunol Valley Water Treatment Plant to  
22 periodically experience taste and odor events due to algal blooms; and

23 WHEREAS, The most commonly used treatment processes for algae control in raw  
24 water reservoirs are granular activated carbon filtration, addition of powdered activated carbon  
25 to the raw water, and addition of ozone (ozonation); and

1           WHEREAS, The SFPUC has initiated the Sunol Valley Water Treatment Plant  
2 Ozonation project to provide improvements to control objectionable taste and odor in the raw  
3 water sources and improve treatment reliability; and

4           WHEREAS, On November 12, 2019, by Resolution No. 19-0210, the SFPUC  
5 Commission awarded Contract No. PRO.0120, Engineering Services for Sunol Valley Water  
6 Treatment Plant Ozonation to CDM Smith, Inc. with a not-to-exceed contract amount of  
7 \$15,000,000 and a contract duration of six years; and

8           WHEREAS, On January 14, 2020, by Resolution No.13-20, this Board of Supervisors  
9 approved Contract No. PRO.0120 with CDM Smith, Inc. pursuant to Charter Section 9.118;  
10 and

11           WHEREAS, Staff issued the Notice of Contract Award on February 20, 2020, and the  
12 included Executed Agreement set the term of the Agreement to expire on February 10, 2026;  
13 and

14           WHEREAS, The original budget and schedule for the Contract No. PRO.0120 was  
15 based on an Alternative Analysis Report and planning Technical Memorandums that  
16 concluded in 2019; and

17           WHEREAS, During the planning and design phases under the contract, the project  
18 team identified scope additions and revisions to help meet project goals and aid in future  
19 operation and maintenance of the facility, which required a two-year increase in the project  
20 design schedule; and

21           WHEREAS, The revisions implemented during the planning and design phases  
22 increased the projected construction and closeout schedule by two years from the original  
23 three-year construction and closeout schedule; and

24           WHEREAS, The proposed amendment provides continued services from CDM Smith,  
25 Inc., to perform engineering support during construction for the WD-2897 Ozonation Project

1 and the WD-2909 Sunol Valley Water Treatment Plant Short Term Improvements Project, and  
2 activities in support of operations and maintenance including developing standard operating  
3 procedures, operator training, assisting with asset management and preventative  
4 maintenance plans, providing system training services, and conducting additional water  
5 treatability testing; and

6 WHEREAS, Funds are available for the contract from Water Enterprise 10-Year Capital  
7 Improvements Program Funded Project No. 10033123, Sunol Valley Water Treatment Plant  
8 Ozone Project, and Project No. 10015064, Sunol Valley Water Treatment Plant Short Term  
9 Improvements Project; and

10 WHEREAS, The Contract Monitoring Division established a 8% Local Business  
11 Enterprise (LBE) subcontracting requirement for this contract and the contractor remains  
12 committed to a 10.9% LBE participation with its bid submittal; and

13 WHEREAS, On January 14, 2025 by Resolution No. 25-0009, the SFPUC Commission  
14 approved Amendment No.1 to Contract No. PRO.0120, Engineering Services for Sunol Valley  
15 Water Treatment Plant Ozonation with CDM Smith, Inc. to increasing the contract amount by  
16 \$9,600,000 for a total not to exceed contract amount of \$24,600,000 and increasing the  
17 contract term by four years for a new total contract term of 10 years, from February 2020  
18 through February 2030, subject to the Board of Supervisors approval pursuant to Charter,  
19 Section 9.118; and

20 WHEREAS, Charter, Section 9.118(b), requires the Board of Supervisors' approval by  
21 Resolution of any contract which extends over 10 years, and of any contract which costs the  
22 City \$10,000,000 or more; and

23 WHEREAS, The proposed Amendment contained in File No. 250075 is substantially in  
24 final form, with all material terms and conditions included, and only remains to be executed by  
25 all parties upon approval of this Resolution; now, therefore, be it

1           RESOLVED, That this Board of Supervisors hereby authorizes the General Manager of  
2 the SFPUC to execute Amendment No.1 to Contract No. PRO.0120, Engineering Services for  
3 Sunol Valley Water Treatment Plant Ozonation, with CDM Smith, Inc., increasing the contract  
4 amount by \$9,600,000 for a total not to exceed contract amount of \$24,600,000 and  
5 increasing the contract term by four years for a new total contract term of 10 years; and, be it

6           FURTHER RESOLVED, That within 30 days of Amendment No. 1 being fully executed  
7 by all parties to this contract, the SFPUC shall provide signed copies of the contract  
8 amendment to the Clerk of the Board for inclusion in the official file.

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