

1 [Agreement Amendment - AECOM Technical Services, Inc. - Engineering Services for Dams  
and Reservoirs - Total Not to Exceed Amount of \$20,000,000]

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3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to execute Amendment No.1 to Contract No. PRO.0138.C with AECOM**  
5 **Technical Services, Inc., increasing the contract by \$9,000,000 for a total not to exceed**  
6 **amount of \$20,000,000 with no change to the term of April 16, 2020, through April 15,**  
7 **2031, to continue providing planning, design, and engineering support of**  
8 **improvements to various dam and reservoir facilities, pursuant to Charter,**  
9 **Section 9.118(b).**

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11 WHEREAS, In 2017, the Governor of California ordered the California Division of  
12 Safety of Dams (DSOD) to identify spillways in the state associated with large high-hazard  
13 dams that could pose significant risk to the public if a spillway incident were to occur; and

14 WHEREAS, The San Francisco Public Utilities Commission (SFPUC) received letters  
15 from the DSOD ordering the SFPUC to conduct condition assessments of the dam spillways  
16 under DSOD jurisdiction; and

17 WHEREAS, State legislation requires the DSOD to update its inspection and  
18 reevaluation protocols and SFPUC anticipates that the updates to DSOD protocols may  
19 trigger additional actions that will require the SFPUC to perform updated stability analyses  
20 and/or potential failure mode analyses; and

21 WHEREAS, The SFPUC developed a Fiscal Year 2019-2028 10-Year Capital  
22 Improvement Program to address the DSOD orders; and

23 WHEREAS, The SFPUC is performing condition assessments and other specialized  
24 dam and reservoir engineering services to address potential dam safety issues that have  
25 been identified through condition assessments and reevaluation of existing facilities; and

1           WHEREAS, On January 14, 2020, by Resolution No. 20-0008, the SFPUC awarded  
2 Contract No. PRO.0138.C, Engineering Services for Dams and Reservoirs, to AECOM  
3 Technical Services, Inc., with a not to exceed amount of \$11,000,000 and with a duration of  
4 11 years for various SFPUC Dam and Reservoir facilities in the Water and Power Enterprises;  
5 and

6           WHEREAS, On February 25, 2020, by Resolution No. 76-20, this Board of Supervisors  
7 authorized the General Manager of the SFPUC to execute Contract No. PR0.0138.C with  
8 AECOM Technical Services, Inc., for planning, design, and possibly engineering support with  
9 an amount not to exceed \$11,000,000 for a term not to exceed 11 years, anticipated to  
10 commence on April 16, 2020, through April 15, 2031; and

11           WHEREAS, The original amount of the contract was based on the 10-Year Water  
12 Enterprise Regional and Local Capital Improvement Programs and the 10-Year Hetch Hetchy  
13 Capital Improvement Program, which provided for the needs assessment of the various dam  
14 and reservoir facilities; and

15           WHEREAS, The needs assessment work has helped define project scopes and the  
16 SFPUC Commission has significantly increased its latest capital program budgets to reflect  
17 the updated needs for the various dam and reservoir facilities; and

18           WHEREAS, The SFPUC wishes to amend the agreement in order to continue  
19 providing support to the SFPUC civil, structural, electrical, and mechanical engineering staff,  
20 and other specialized engineering services needed for the planning and design of SFPUC's  
21 dam and reservoir projects under the Hetch Hetchy and Water Enterprise Capital  
22 Improvement Programs, by increasing the maximum expenditure amount by \$9,000,000 for a  
23 total not to exceed amount of \$20,000,000, with no change to the term; and

24           WHEREAS, The primary role of the consultant is to provide planning and engineering  
25 services for dam and reservoir improvement projects identified within the Water Enterprise

1 Capital Improvement Program under the direction of the SFPUC Engineering Management  
2 Bureau; and

3 WHEREAS, The consultants will also provide specialized dam and reservoir  
4 engineering services including civil, geomorphology, hydrology, hydraulics, geotechnical,  
5 slope stabilization and structural engineering for the design and reconstruction of the dams,  
6 reservoirs, and associated facilities; and

7 WHEREAS, Funds for this Amendment No. 1 will come from individual projects within  
8 the Hetch Hetchy and Water Enterprise 10-Year Capital Improvements Programs; and

9 WHEREAS, The Contract Monitoring Division established a sub-consulting goal of 7%  
10 Local Business Enterprise (LBE) participation for this contract and AECOM Technical  
11 Services, Inc., remains committed to 9.45% LBE participation; and

12 WHEREAS, On August 27, 2024, by Resolution No. 24-0187, the SFPUC Commission  
13 approved Amendment No. 1 to Contract No. PRO.0138.C, Engineering Services for Dams  
14 and Reservoirs, with AECOM Technical Services, Inc., to continue providing planning, design,  
15 and, possibly, engineering support of improvements to various SFPUC Dam and Reservoir  
16 facilities in the Water and Power Enterprises, increasing the amount by \$9,000,000, with no  
17 change to the term, for a total not-to-exceed amount of \$20,000,000, and a total duration of 11  
18 years, subject to Board of Supervisors approval under Charter Section 9.118; and

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

22 WHEREAS, The fully executed proposed amendment is contained in File No. 240827,  
23 and is conditioned upon approval of this Resolution; now, therefore be it

24 RESOLVED, That this Board of Supervisors hereby authorizes the General Manager of  
25 the SFPUC to execute Amendment No.1 to Contract No. PRO.0138.C with AECOM Technical

1 Services, Inc., increasing the contract amount by \$9,000,000, with no change to the contract  
2 duration, for a total not to exceed contract amount of \$20,000,000, and a total contract  
3 duration of 11 years; and, be it

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

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