[Contract Amendment - URS Corporation - Engineering Support Services - \$28,500,000]

Resolution authorizing the General Manager of the Public Utilities Commission to execute amendment No. 4 to an agreement with URS Corporation, increasing the length of the agreement by up to two years, nine months, until May 24, 2019, for a total duration of fifteen years and nine months, and increasing the estimated cumulative contract amount from \$24,000,000 to \$28,500,000 for engineering support services for the Water Enterprise Water System Improvement Program-funded Agreement No. CS-716, Calaveras Dam Replacement, pursuant to Charter, Section 9.118(b).

WHEREAS, On June 10, 2003, in Resolution No. 03-0117, the San Francisco Public Utilities Commission (SFPUC) awarded Agreement No. CS-716, Engineering Services, Calaveras Dam Replacement Project (Project), to URS Corporation, and authorized the SFPUC General Manager to negotiate and execute a professional services agreement, in the amount of \$4,000,000, and with a term of four years, concluding on September 10, 2007; and

WHEREAS, On July 26, 2005, in Resolution No. 05-0120, the SFPUC approved Amendment No. 1 to Agreement No. CS-716 to continue URS Corporation professional engineering services for detailed and final design of the Project, increasing the original agreement amount by \$8,000,000 to \$12,000,000 and extending the agreement term by two years to September 10, 2009; and

WHEREAS, On March 11, 2008, in Resolution No. 08-0041, the SFPUC approved Amendment No. 2 to Agreement No. CS-716 to continue the provision of professional engineering services by URS Corporation to provide additional services related to the final design of the Project as well as environmental support services to facilitate the completion of California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA)

documents and obtain required environmental permits	, increasing the agreement amount by
\$1,900,000 to \$13,900,000; and	

WHEREAS, On May 12, 2009, in Resolution No. 09-0079, the SFPUC approved Amendment No. 3 to Agreement No. CS-716 to continue the provision of professional engineering services by URS Corporation to provide additional design, environmental and permitting services needed to address naturally occurring asbestos (NOA) at the Project site during construction as well as fisheries issues during future operation of the Project, provide designs to mitigate environmental impacts associated with construction of the Project to be implemented under the Habitat Reserve Program, provide supplemental dam safety engineering analyses requested by the California Division of Safety of Dams (DSOD), and ongoing permitting support; and to provide engineering support during construction, start-up, and commissioning of the project, increasing the agreement amount by \$10,100,000 to \$24,000,000 and extending the agreement term by seven years to September 10, 2016; and

WHEREAS, On May 27, 2014, in Resolution No. 14-0087 the SFPUC approved Amendment No. 4 to Agreement No. CS-716 to provide additional engineering support during construction, start-up, and commissioning of the project, increasing the agreement amount by \$4,500,000 to \$28,500,000 and extending the agreement term by two years, nine months to May 24, 2019; and

WHEREAS, The General Service Agency's Contract Monitoring Division (CMD) originally established sub consulting goals of 13% Minority Business Enterprise (MBE) and 8% Women Business Enterprise (WBE) participation, and URS Corporation proposed to meet this goal with MBE/WBE participation of 15% and 9%, respectively, as part of the original Agreement; and

1	WHEREAS, The actual MBE/WBE participation as of April 2014 is approximately
2	14.4% due to several significant scope of work changes that occurred during the course of the
3	contract and significantly impacted URS Corporation's ability to meet the original goal; and
4	WHEREAS, URS Corporation, the SFPUC, and CMD have agreed upon a 2.2%
5	subconsulting goal for Amendment 4, and a project total MBE/WBE subconsulting
6	participation of 12.1% by the expiration of the term of CS-716 as amended; and
7	WHEREAS, The services requested under Amendment 4 are within the framework of
8	the five phases of work originally planned to be executed under the CS-716 contract
9	agreement, including: Phase 1 - conceptual engineering; Phase 2 - 65% and 95% detailed
10	design documents; Phase 3 – 100% final design documents; Phase 4 – engineering support
11	services during construction; and Phase 5 - startup, commissioning, and close-out; and
12	WHEREAS, Funds for this agreement are available from Project CUW37401 -
13	Calaveras Dam Replacement; and
14	WHEREAS, Charter Section 9.118(b) requires that contracts with a value in excess of
15	\$10,000,000 be approved by resolution of the Board of Supervisors; now, therefore, be it
16	RESOLVED, That the Board of Supervisors authorizes the General Manager of the
17	San Francisco Public Utilities Commission to execute Amendment No. 4 to Water Enterprise
18	Water System Improvement Program-funded Agreement No. CS-716, Calaveras Dam
19	Replacement, with URS Corporation to provide engineering support during construction, start-
20	up, commissioning, and close-out of the project, increasing the agreement by \$4,500,000, for
21	a total agreement amount of \$28,500,000, and with a time extension of two years, nine
22	months, for a total agreement duration of fifteen years, nine months; and, be it
23	FURTHER RESOLVED, That within thirty (30) days of the approval of Amendment No.
24	4 to extend the term by two years, nine months being fully executed by all parties, the General

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1	Manager of the San Francisco Public Utilities Commission shall provide the final contract
2	modification to the Clerk of the Board for inclusion in the official file.
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