[Agreement Amendment - GEI Consultants, Inc. - PRO.0138.B**,** Engineering Services for Dams and Reservoirs - Not to Exceed $18,000,000]

Resolution approving and authorizing the General Manager of the San Francisco Public Utilities Commission to execute Amendment No. 1 to Contract No. PRO.0138.B, Engineering Services for Dams and Reservoirs, with GEI Consultants, Inc., increasing the contract amount by $7,000,000 for a new not to exceed contract amount of $18,000,000, with no change to the contract duration, with work starting in April 2020 and an estimated completion date of April 2031, to add design services for the Moccasin Dam and Reservoir Long Term Improvement Project and planning and design services to the O'Shaughnessy Dam Outlet Works Phase II Project under the Hetch Hetchy Water Capital Improvement Program, pursuant to Charter, Section 9.118.

WHEREAS, The California Division of Safety of Dams (DSOD) has ordered the San Francisco Public Utilities Commission (SFPUC) to conduct condition assessments of the spillways for all dams under DSOD jurisdiction, and specialized dam and reservoir engineering services are necessary to address potential dam safety issues determined from the ongoing condition assessments and reevaluation of existing facilities; and

WHEREAS, The SFPUC developed a plan to address the DSOD orders and included projects in their 10-Year Capital Plan to perform condition assessments as well as subsequent projects to implement the needed improvement; and

WHEREAS, On February 11, 2020, by Resolution No. 20-0029, the SFPUC Commission authorized the General Manager of the SFPUC to execute Contract No. PRO.0138.B, Engineering Services for Dams and Reservoirs with GEI Consultants, Inc., for a not to exceed amount of $11,000,000 and a duration of 11 years; and

WHEREAS, On March 31, 2020, by Resolution No. 135-20, this Board of Supervisors authorized the General Manager of the SFPUC to execute Contract No. PRO 0138.B, Engineering Services for Dams and Reservoirs with GEI Consultants, Inc., for a not to exceed amount of $11,000,000 and with services anticipated to be completed from April 2020 to April 2031, for a term of 11 years; and

WHEREAS, The original amount of this contract was based on project budgets included in the Fiscal Year 2019-2028 10-Year Hetch Hetchy Water Capital Improvement Program, which funded the needs assessment phases of the various dam and reservoir facilities; and

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

WHEREAS, The Moccasin Dam and Reservoir Long Term Improvement project has been advanced to the 35% design phase by HDR, Inc. under contract PRO. 0138.A, and the O'Shaughnessy Outlet Works Phase II Project has completed its needs assessment phase; and

WHEREAS, HDR Inc. now has a potential conflict of interest for performing final design due to its lead role as part of HDR Stantec Joint Venture in PRO. 0205 Water Capital Program Management Contract; and

WHEREAS, SFPUC staff recommends that the remaining scope for the Moccasin and O'Shaughnessy Dams Project be completed by GEI Consultants, Inc. under PRO. 0138.B, since this work falls within the same geographic footprint and is similar in technical requirements as the original work scope included in PRO. 0138.B; and

WHEREAS, The primary role of GEI Consultants, Inc. is to provide dam and reservoir planning and engineering services for projects identified within the Hetch Hetchy and Water

Enterprise Capital Improvement Programs under the direction of the SFPUC Engineering Management Bureau; and

WHEREAS, Amendment No. 1 will provide capacity for reviewing and confirming data, reports, plans, and other deliverables previously developed under contract PRO. 0138.A, advancing the Moccasin Dam and Reservoir Long Term Improvement Projects through the 65%, 95%, and 100% design stages, addressing all DSOD comments as needed to obtain their authorization to construct the project, and providing support for the bid and award phase, as well as optional tasks for a supplemental geotechnical investigation and supplemental ground surveys; and

WHEREAS, The amendment will also provide capacity for planning and design services for O'Shaughnessy Dam Outlet Works Phase II improvements, and if current scopes of the other projects change significantly in future capital improvement cycles, additional engineering support services may need to be added, either through this contract by a future amendment or by other contracting means; and

WHEREAS, Work outside the dam and reservoir will be performed by city engineering resources wherever applicable; and

WHEREAS, A Contract Monitoring Division (CMD) subconsultant goal of 7% Local Business Enterprise (LBE) subcontractor participation was established for this contract, and GEI Consultants, Inc. committed to a 12% LBE subcontractor participation; and

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

WHEREAS, On October 28, 2025, by Resolution No. 25-0158, the SFPUC Commission approved Amendment No. 1 to Contract No. PRO.0138.B, Engineering Services for Dams and Reservoirs, with GEI Consultants, Inc., increasing the contract amount by

$7,000,000 for a new not to exceed amount of $18,000,000 with no change to the contract duration, to provide dam and reservoir planning and engineering services for projects identified within the Hetch Hetchy and Water Enterprise Capital Improvements Program funded by the Hetch Hetchy 10-Year Capital Improvements Program, subject to Board of Supervisors approval pursuant to Charter, Section 9.118; and

WHEREAS, Funds for this Amendment No. 1 are available from individual projects within the Hetch Hetchy Water Capital Improvements Program; and

WHEREAS, The proposed Amendment No. 1 contained in File No. 251129, is substantially in final form, with all material terms and conditions included, and only remains to be executed by the parties upon approval of this Resolution; now, therefore, be it

RESOLVED, That the Board of Supervisors hereby approves the Amendment in substantially the form contained in File No. 251129; and, be it;

FURTHER RESOLVED, That the Board of Supervisors hereby authorizes the General Manager of the SFPUC to execute Amendment No. 1 to Contract No. PRO.0138.B, Engineering Services for Dams and Reservoirs, with GEI Consultants, Inc., increasing the contract amount by $7,000,000 for a new not to exceed amount of $18,000,000, with no change to the contract duration, to provide support to SFPUC engineering services under the Hetch Hetchy Water Capital Improvement Plan; and, be it

FURTHER RESOLVED, That within 30 days of Amendment No. 1 being fully executed by all parties, the SFPUC shall provide the signed revised contracts to the Clerk of the Board for inclusion in the official file.