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Services of the San Francisco Public Utilities Commission



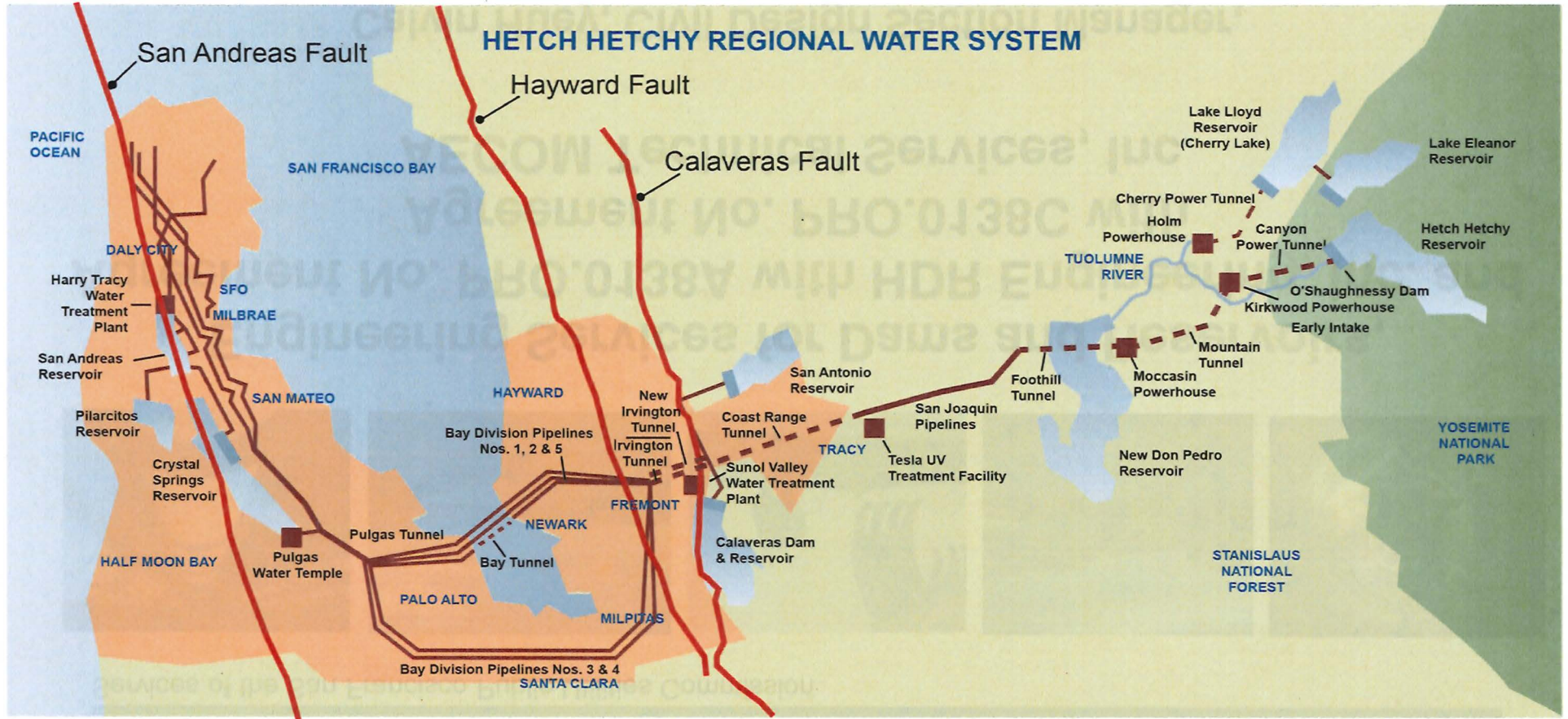
**Engineering Services for Dams and Reservoirs,
Agreement No. PRO.0138A with HDR Engineering, Inc. and
Agreement No. PRO.0138C with
AECOM Technical Services, Inc.**

**Calvin Huey, Civil Design Section Manager,
Infrastructure Division**

**San Francisco Board of Supervisors
Budget & Finance Committee
February 12, 2020**



SFPUC Major Facilities





Background

- In 2017, the Oroville Dam Incident occurred.
- From 2017 to 2018, California Division of Safety of Dams (DSOD) issued updated orders for dam/reservoir owners.
- SFPUC has a total of 18 dams/reservoirs under DSOD jurisdiction.
- SFPUC has complied with the new DSOD requirements, submitting Emergency Action Plans and performing condition assessments.
- SFPUC is proactively analyzing our dams and reservoirs and has developed a Capital Improvement Program (CIP).



Scope of Services

- SFPUC is proactively seeking contracts for professional engineering firms to perform planning, design, and engineering support of improvements to various SFPUC Dam and Reservoir facilities.
- Specialized engineering dam and reservoir services:
 - Dam engineering,
 - Geomorphology,
 - Hydrology and hydraulics,
 - Geotechnical and slope stabilization, and
 - Structural engineering



Agreement Information

- SFPUC issued Request for Proposals (RFP) in September 2019
- Three Agreements to be awarded to the three (3) highest-ranked Proposers for a cumulative \$33 million
- Each Agreement will be for eleven (11) years, with an amount of \$11 million.
- In December 2019, proposals were scored by an evaluation panel



Agreements

- AECOM Technical Services, HDR Engineering, and GEI Consultants were deemed the three highest scoring responsive and responsible proposers.
- January 14: SFPUC Commission approved contracts with AECOM and HDR.
- February 11: SFPUC Commission approved GEI Contract
 - Contract will come to the Board in the coming month.



SFPUC's Request

- SFPUC is asking the BOS to authorize execution of Agreement No. PRO.0138A with HDR Engineering, Inc. and Agreement No. PRO.0138C with AECOM Technical Services, Inc. for these services:
 - Not-to-Exceed Amount: \$11 million per agreement
 - Duration: 11 Years (April 2020 to April 2031)

Questions?

Thank You!