

1 [Professional Services Agreement - Black & Veatch Corporation - Design Support for the
2 Hetch Hetchy Water and Power High Voltage Power Line Clearance Mitigation - Not to
3 Exceed \$12,000,000]

4 **Resolution authorizing the General Manager of the San Francisco Public Utilities**
5 **Commission (SFPUC) to execute a professional services agreement with Black &**
6 **Veatch Corporation for specialized design services for design support to mitigate**
7 **ground, wire, and structure clearance issues with Hetch Hetchy Water and Power high**
8 **voltage power lines in accordance with the SFPUC's mitigation program, for an amount**
9 **not to exceed \$12,000,000 over a term of ten years to commence following Board**
10 **approval through April 2027.**

11
12 WHEREAS, The San Francisco Public Utilities Commission (SFPUC) utilizes high
13 voltage power lines in its Hetch Hetchy Water and Power system to transmit hydroelectric
14 power from upcountry powerhouses to Newark substation and then to municipal operations in
15 the City; and

16 WHEREAS, SFPUC completed a study and identified spans of circuits that do not meet
17 the clearance requirements as stated in California Public Utilities Commission (CPUC)
18 General Order 95 (GO95) and National Electrical Safety Code (NESC); and

19 WHEREAS, The transmission line clearance deficiencies are a safety hazard to
20 SFPUC employees and the public; and

21 WHEREAS, It is necessary to procure an engineering team to supplement SFPUC staff
22 by providing specialized design support for mitigation of ground, wire, and structure clearance
23 issues with SFPUC high voltage lines in accordance with the SFPUC's high voltage line
24 mitigation program; and

25 WHEREAS, The estimated cost of services is \$12,000,000; and

1 WHEREAS, Services are anticipated to begin in April 2017 and end in April 2027 and
2 the duration of this agreement is ten (10) consecutive years; and

3 WHEREAS, The Request for Proposal was advertised on October 7, 2016; and

4 WHEREAS, SFPUC staff and Contract Monitoring Division (CMD) review of the
5 proposals resulted in the establishment of Black & Veatch Corporation as the best qualified
6 consulting firm; and

7 WHEREAS, A CMD subcontracting goal of 20% Local Business Enterprise (LBE)
8 participation (of the total value of services to be provided) has been established for this
9 agreement; and

10 WHEREAS, Black & Veatch Corporation has been deemed to be in compliance with
11 the Equal Benefits Provisions of Chapter 12B of the City's Administrative Code; and

12 WHEREAS, Funds for this agreement will be available at the time of award of the
13 agreement from the Hetch Hetchy 10-year Capital Plan Project No. CUH101 Hetchy Water –
14 Power Infrastructure; and

15 WHEREAS, On January 10, 2017, the SFPUC approved Resolution No. 17-0006
16 authorizing the General Manager of the San Francisco Public Utilities Commission (SFPUC)
17 to execute an agreement with Black & Veatch Corporation for specialized planning and
18 engineering services for the proposed new headworks facility at the Southeast Water Pollution
19 Control Plant (SEP) for an amount not-to-exceed \$12,000,000, and with a duration of ten (10)
20 years, pending approval by the San Francisco Board of Supervisors pursuant to San
21 Francisco Charter, Section 9.118; now, therefore, be it

22 RESOLVED, That the Board of Supervisors authorizes the General Manager of the
23 SFPUC to enter into an agreement with Black & Veatch Corporation in substantially the form
24 of agreement on file with the Clerk of the Board of Supervisors in File No. 170198 in an
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1 amount not-to-exceed \$12,000,000, and a term not-to-exceed ten (10) years, commencing
2 in 2017 and concluding in 2027; and, be it

3 FURTHER RESOLVED, That within thirty (30) days of the execution of the Agreement
4 PUC.PRO.0020 the General Manager of the San Francisco Public Utilities Commission
5 (SFPUC) shall provide the signed contract to the Clerk of the Board for inclusion in the official
6 file.

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