

1 [Design-Build Agreement for a Solar Power Plant at Southeast Water Pollution Control Plant.]

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4 **Resolution authorizing the San Francisco Public Utilities Commission’s General**  
5 **Manager to sign a Design-Build Agreement (DBA) for \$1.8 million between the San**  
6 **Francisco Public Utilities Commission and Sierra Electric, for the turnkey design and**  
7 **construction of a solar power plant at the San Francisco Public Utilities Commission’s**  
8 **Southeast Water Pollution Control Plant (SEWPCP).**

9 WHEREAS, In response to the California Energy crisis, on January 22, 2001 the Mayor  
10 of the City and County of San Francisco (the City) directed department heads to take all  
11 measures necessary to accomplish energy use reductions; and,

12 WHEREAS, The San Francisco Public Utilities Commission’s Hetch Hetchy Water and  
13 Power has identified electricity customers having roof space for large solar electric systems in  
14 order to reduce the City’s need for imported power, and,

15 WHEREAS, The Southeast Water Pollution Control Plant at 750 Phelps has adequate  
16 space for a large-scale solar project and uses a large amount of electricity for its daily  
17 demand, and,

18 WHEREAS, The Southeast Water Pollution Control Plant is located in the Bayview,  
19 one of the sunniest areas of San Francisco, and,

20 WHEREAS, Prior to the solicitation for Request for Proposals, the General Manager of  
21 the San Francisco Public Utilities Commission received from the Board of Supervisors  
22 permission to advertise for a design-build contract for a photovoltaic system at Southeast  
23 Water Pollution Control Plant, and,

24 WHEREAS, rebates may be available to help further reduce the cost of this project  
25 and,

1           WHEREAS, The Evaluation Committee for selection of the firm that will build the solar  
2 power plant at Southeast Water Pollution Control Plant and which was comprised of  
3 individuals from U.S. Department of Energy, the Electric Power Research Institute, the  
4 Sacramento Municipal Utilities District and SFPUC, forwarded a unanimous decision to the  
5 Human Rights Commission and the Civil Service Commission, who have ratified the decision  
6 to award the contract to construct the solar power plant to Sierra Electric, and,

7           WHEREAS, The funds are budgeted as a capital project under the Mayor's Energy  
8 Conservation Account (MECA); now, therefore, be it

9           RESOLVED, That the Board of Supervisors hereby authorizes the General Manager of  
10 the San Francisco Public Utilities Commission to sign a Design-Build Agreement (DBA) with  
11 Sierra Electric for a turnkey design and construction of a solar power plant at the San  
12 Francisco Public Utilities Commission's Southeast Water Pollution Control Plant at 750  
13 Phelps.

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