

1 [Design-Build Contract.]

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3 **Resolution approving award of a design build contract for the “Moscone Center**
4 **Renewable Energy Power Plant”.**

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6 WHEREAS, Renewable energy and energy efficiency are environmentally responsible
7 ways of ensuring a cleaner environment; and

8 WHEREAS, The San Francisco Convention Facilities Department wishes to install at
9 the Moscone Convention Facility a photovoltaic energy power plant (the "PV System") to
10 supplement its current electrical load and energy conservation measures ("ECMs"), such as
11 low-voltage lighting and variable rate ventilation fans, to reduce its current electrical usage;
12 and

13 WHEREAS, In November 2001, the San Francisco electorate adopted Propositions B
14 and H which require the development and use of renewable energy for buildings owned by the
15 City and County of San Francisco; and,

16 WHEREAS, The San Francisco Public Utilities Commission has been charged with
17 implementing Propositions B and H; and

18 WHEREAS, The SFPUC, in cooperation with Convention Facilities, found that the
19 development and installation of a PV System and ECMs for the Moscone Convention Facility
20 would be most efficiently and effectively completed through design-build, as stated in the
21 Convention Facilities' letter to the Clerk of Board, dated February 1, 2002, which is on file with
22 the Clerk of the Board of Supervisors in File No. _____, which is hereby declared to be a
23 part of this resolution as if set forth fully herein; and

24 WHEREAS, The SFPUC, in cooperation with the Convention Facilities Department,
25 followed a competitive process to select a design-build firm and determined that PowerLight

1 Corporation was the highest-ranked qualified provider of the necessary services and materials
2 for this renewable energy/energy conservation project; and

3 WHEREAS, The design-build contract CS-708 and the SFPUC Resolution awarding
4 the design-build contract to PowerLight Corporation, subject to approval by the San Francisco
5 Board of Supervisors, are on file with the Clerk of the Board of Supervisors in File No.
6 XXXXX, which is hereby declared to be a part of this resolution as if set forth fully herein; and

7 WHEREAS, The project is initially funded by the Mayor's Energy Conservation Account
8 (MECA), which the SFPUC intends to reimburse through energy savings, which are
9 guaranteed under the design-build contract, and through revenue bonds issued under
10 Proposition H, authorized through SFPUC Resolution No. 02-104, which is on file with the
11 Clerk of the Board of Supervisors in File No. _____, which is hereby declared to be a part
12 of this resolution as if set forth fully herein; and

13 WHEREAS, The energy savings, which are guaranteed under the design-build
14 contract, will be paid by Convention Facilities to SFPUC through a Memorandum of
15 Understanding between the SFPUC and Convention Facilities; now, therefore, be it

16 RESOLVED, That the design-build contract between the City Administrator and
17 PowerLight Corporation for the Moscone Center Renewable Energy Power Plant and Energy
18 Conservation Measures, in an amount not-to-exceed \$7,399,081, is approved in accordance
19 with San Francisco Administrative Code section 6.61.

20 RECOMMENDED BY:

21 _____
22 San Francisco Public Utilities Commission
23 Patricia Martel, General Manager

23 AND

24 _____
25 City Administrator
William L. Lee