[Emergency Declaration - Replacement of Generators Serving Treasure and Yerba Buena Islands - Total Estimated Cost of \$1,660,050]

Resolution approving an emergency declaration of the San Francisco Public Utilities

Commission pursuant to Administrative Code, Section 21.15(c), for the replacement of
two generators that serve Treasure and Yerba Buena Islands in the event of a
significant loss of grid power; with a total estimated cost of \$1,660,050.

WHEREAS, The San Francisco Public Utilities Commission (SFPUC) is the electric utility provider to Treasure and Yerba Buena Islands; and

WHEREAS, If there is an all-island grid-power outage of expected duration greater than four hours, SFPUC staff operate two, two megawatt semi-trailer mounted generators capable of serving all of Treasure and Yerba Buena Islands until the outage is repaired and grid-power may be restored; and

WHEREAS, The two existing generators were put into service in 1989; and WHEREAS. One of the two existing generators has failed; and

WHEREAS, Because the generators are beyond their useful life, the cost of repair is not in the City's best interests; and

WHEREAS, The inability to provide electric service in the event of a significant grid-power outage poses a regional health and safety risk as power would be unavailable to all residents, businesses, and government services, such as the Treasure Island wastewater treatment plant and the Treasure Island Coast Guard Station, that are critical for ensuring the health and safety of the public and protecting the water quality of the San Francisco Bay; and

WHEREAS, Administrative Code, Chapter 21, Section 21.15(c), authorizes department heads responsible for operations for which commodities or services are needed to declare an

emergency to make repairs to maintain public health or welfare as a result of the breakdown of any plant equipment, structure, street or public work; and

WHEREAS, On May 11, 2017, the SFPUC General Manager declared an emergency, approved by the President of the SFPUC, for the immediate procurement of two generators to serve Treasure and Yerba Buena Islands; and

WHEREAS, It is necessary to procure two generators because the generators need to be operated synchronously to be reliable; and

WHEREAS, Administrative Code, Section 21.15(c), requires that the General Manager seek Board of Supervisors' approval of the declaration of emergency for commodities or services with an estimated cost in excess of \$100,000; and

WHEREAS, The SFPUC General Manager estimated that the procurement of two generators would cost approximately \$1,500,000; and

WHEREAS, The SFPUC has attempted to obtain at least three bids for the procurement of two generators to serve Treasure and Yerba Buena Islands; and

WHEREAS, After obtaining estimates, the SFPUC executed an emergency contract with Cummins Pacific LLC, for the procurement of two generators for roughly \$1,660,050; and

WHEREAS, The Controller has certified that funds are available for this emergency procurement; now, therefore, be it

RESOLVED, That the Board of Supervisors approves the emergency declaration for the immediate procurement of two generators, replacing the two existing generators that serve Treasure and Yerba Buena Islands in the event of a significant loss of grid power made by the SFPUC General Manager on May 11, 2017; and, be it

FURTHER RESOLVED, That actions taken to date by the San Francisco Public Utilities Commission to secure such emergency contracts and resolve the emergency condition are hereby ratified.

RECOMMENDED:

General Manager of the SFPUC

FUNDS AVAILABLE:

BEN ROSENFIELD

Controller



City and County of San Francisco **Tails**

City Hall 1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102-4689

Resolution

File Number:

170649

Date Passed: July 25, 2017

Resolution approving an emergency declaration of the San Francisco Public Utilities Commission pursuant to Administrative Code, Section 21.15(c), for the replacement of two generators that serve Treasure and Yerba Buena Islands in the event of a significant loss of grid power; with a total estimated cost of \$1,660,050.

July 13, 2017 Budget and Finance Sub-Committee - RECOMMENDED

July 25, 2017 Board of Supervisors - ADOPTED

Ayes: 11 - Breed, Cohen, Farrell, Fewer, Kim, Peskin, Ronen, Safai, Sheehy, Tang and Yee

File No. 170649

I hereby certify that the foregoing Resolution was ADOPTED on 7/25/2017 by the Board of Supervisors of the City and County of San Francisco.

Clerk of the Board

Date Approved