

FILE NO. 001715

RESOLUTION NO. 1005-00

1 [Design Build Contract]

2 APPROVING THE DESIGN-BUILD AGREEMENT FOR THE SOUTHEAST COGENERATION  
3 FACILITY CONTRACT, CS-520, NOT TO EXCEED \$3,181,743.

4  
5 WHEREAS, The SFPUC's Southeast Water Pollution Control Plant (SEWPCP) generates one  
6 million standard cubic feet per day of digester gas, a renewable resource resulting from the  
7 decomposition of organic waste material; and,

8 WHEREAS, The digester gas is currently being flared; and,

9 WHEREAS, The process of producing electricity and steam from digester gas reduces odors  
10 from the SEWPCP; and,

11 WHEREAS, The SFPUC approved the advertisement of a Request for Proposal for a developer  
12 to finance, design, build and operate a cogeneration plant at the SEWPCP on November 10, 1998; and,

13 WHEREAS, The SFPUC has requested proposals from qualified developers to recover the  
14 energy from the digester gas and generate electricity and heat; and,

15 WHEREAS, The SFPUC through its Resolution 99-0250 on September 28, 1999 authorized  
16 SFPUC staff to negotiate a contract with Sierra Diesel Detroit Allison (SDDA); and,

17 WHEREAS, The SFPUC has negotiated a contract with SDDA, a qualified developer; and,

18 WHEREAS, The State of California's California Energy Commission (CEC) has awarded a  
19 subsidy of \$0.139 per kilowatt-hour for all electricity produced by this project during its first five years  
20 of operation, an estimated one million and one hundred thousand dollars (\$1,100,000) to the SFPUC for  
21 an energy recovery project at the SEWPCP; and,

22 WHEREAS, In order to earn the full amount of the CEC subsidy, this energy recovery project  
23 must be operational by January 1, 2002; and,

24  
25 Supervisor Newsom

PUBLIC UTILITIES COMMISSION  
BOARD OF SUPERVISORS

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11/15

1           WHEREAS, The subcontracting goals are 20% combined MBE/WBE for design services and  
2 30% combined MBE/WBE for construction services, and the proposed developer has agreed to meet  
3 these goals; and,

4           WHEREAS, Funds are available in Project #CUH943; now, therefore, be it

5           RESOLVED, That this Board of Supervisors hereby award a design-build contract ; not to  
6 exceed \$3,181,743, to SDDA to design and build a cogeneration plant at the SEWPCP.

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City and County of San Francisco

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

Tails  
Resolution

File Number: 001715

Date Passed:

Resolution approving the design-build agreement for the Southeast Cogeneration Facility Contract, CS-520, not to exceed \$3,181,743.

November 20, 2000 Board of Supervisors — ADOPTED

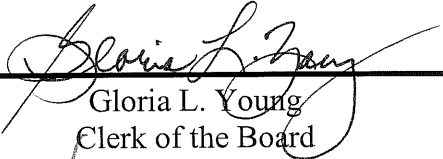
Ayes: 11 - Ammiano, Becerril, Bierman, Brown, Katz, Kaufman, Leno, Newsom, Teng, Yaki, Yee


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I hereby certify that the foregoing Resolution was ADOPTED on November 20, 2000 by the Board of Supervisors of the City and County of San Francisco.

NOV 30 2000

Date Approved

  
Gloria L. Young  
Clerk of the Board

  
Mayor Willie L. Brown Jr.