

1 [Planning and Engineering Services Agreement - Brown and Caldwell - Southeast Plant  
2 Biosolids Digester Facilities - Not to Exceed \$153,500,000]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to execute Amendment No. 1 to Planning and Engineering Design Services**  
5 **Agreement No. CS-235, for specialized planning and engineering services for the**  
6 **proposed new Southeast Plant Biosolids Digester Facilities, between the City and County**  
7 **of San Francisco and Brown and Caldwell, increasing the agreement by \$73,500,000 for a**  
8 **total amount not to exceed \$153,500,000 and extend the term by two and one half years,**  
9 **for a total agreement duration of twelve and one half years from August 5, 2013, through**  
10 **December 31, 2025, pursuant to Charter, Section 9.118.**

11  
12 WHEREAS, The existing digester and solids handling facilities at the Southeast Water  
13 Pollution Control Plant (SEP) represent technology developed in the 1940's and are currently  
14 operating well beyond their useful lives; they are not designed to withstand the maximum  
15 credible design earthquake; the San Francisco Public Utilities Commission (SFPUC) has had  
16 to dedicate significant resources to repairing the existing digester and solids handling  
17 processes to keep them in operation and maintain regulatory compliance; with SEP receiving  
18 80% of the City's wastewater/stormwater flows, the failure of the digestion and/or solids  
19 handling processes would be catastrophic; the SFPUC's ability to treat wastewater would be  
20 compromised, resulting in severe public health, safety, regulatory, and environmental impacts;  
21 and

22 WHEREAS, On May 28, 2013, the SFPUC approved Resolution No. 13-0086  
23 authorizing the General Manager of the San Francisco Public Utilities Commission to execute  
24 an agreement with Brown and Caldwell for specialized planning and engineering services for  
25 the proposed new Southeast Plant Biosolids Digester Facilities for an amount not to exceed

1 \$80,000,000, and with a duration of ten (10) years, concluding on August 31, 2023, subject to  
2 Board of Supervisors approval pursuant to Charter, Section 9.118; and

3 WHEREAS, This Board of Supervisors adopted Resolution No. 243-13 on July 16,  
4 2013, pursuant to Charter, Section 9.118, authorizing the Agreement; and

5 WHEREAS, Amendment No. 1 is being requested for \$73,500,000, increasing the total  
6 not to exceed agreement to \$153,500,000, and extending the agreement term by two and one  
7 half (2.5) years for a total contract duration of twelve and one half (12.5) years, to continue  
8 providing specialized planning and engineering services for the proposed new Southeast  
9 Plant Biosolids Digester Facilities, subject to Board of Supervisors approval pursuant to  
10 Charter, Section 9.118; and

11 WHEREAS, A Contract Monitoring Division subconsulting goal of 10% Local Business  
12 Enterprise (LBE) participation has been established for this agreement, and Brown and  
13 Caldwell has committed to 14% LBE participation of the total value of services to be provided;  
14 and

15 WHEREAS, Funds for this amendment are available from Project CWWSIPDP–  
16 Biosolids Digester Project; and

17 WHEREAS, On March 28, 2017, by its Resolution No. 17-0058, the SFPUC approved  
18 Amendment No. 1 to the Planning and Engineering Project Design Services Agreement No.  
19 CS-235, with Brown and Caldwell, to provide continued specialized planning and engineering  
20 services for the proposed new Southeast Plant Biosolids Digester Facilities; and authorized  
21 the General Manager to execute this amendment, increasing the agreement by \$73,500,000,  
22 for a total agreement amount of \$153,500,000, and extending the agreement term by two and  
23 one half (2.5) years for a total contract duration of twelve and one half (12.5) years, subject to  
24 Board of Supervisors approval pursuant to Charter, Section 9.118; now, therefore, be it  
25

1           RESOLVED, That this Board of Supervisors hereby approves and authorizes the  
2 General Manager of the SFPUC to execute Amendment No. 1 to Planning and Engineering  
3 Project Services Agreement No. CS-235, with Brown and Caldwell, to increase the agreement  
4 by \$73,500,000 for a total amount of \$153,500,000, and extending the agreement term by two  
5 and one half (2.5) years for a total contract duration of twelve and one half (12.5) years, in  
6 substantially the form on file with the Clerk of the Board in File No. 170344 and in such final  
7 form as approved by the General Manager and the City Attorney.

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**City and County of San Francisco**  
**Tails**  
**Resolution**

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

**File Number:** 170344

**Date Passed:** May 09, 2017

Resolution authorizing the General Manager of the San Francisco Public Utilities Commission to execute Amendment No. 1 to Planning and Engineering Design Services Agreement No. CS-235, for specialized planning and engineering services for the proposed new Southeast Plant Biosolids Digester Facilities, between the City and County of San Francisco and Brown and Caldwell, increasing the agreement by \$73,500,000 for a total amount not to exceed \$153,500,000 and extend the term by two and one half years, for a total agreement duration of twelve and one half years from August 5, 2013, through December 31, 2025, pursuant to Charter, Section 9.118.


April 27, 2017 Budget and Finance Sub-Committee - RECOMMENDED

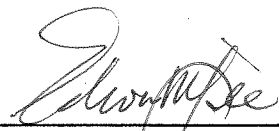
May 09, 2017 Board of Supervisors - ADOPTED

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

File No. 170344

I hereby certify that the foregoing Resolution was ADOPTED on 5/9/2017 by the Board of Supervisors of the City and County of San Francisco.

  
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Angela Calvillo  
Clerk of the Board

  
\_\_\_\_\_  
Mayor

5/19/2017  
\_\_\_\_\_  
Date Approved