

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.**

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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
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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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