

1 [Agreement - Brown and Caldwell - Wastewater Enterprise Sewer System Improvement
2 Program - Not to Exceed \$80,000,000]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**
4 **Commission to execute an agreement with Brown and Caldwell for planning and**
5 **engineering services for the Wastewater Enterprise, Sewer System Improvement**
6 **Program-funded Agreement No. CS-235, Southeast Plant Biosolids Digester Facilities**
7 **Project with an agreement amount not to exceed \$80,000,000 and duration not to**
8 **exceed ten years.**

9
10 WHEREAS, The existing digester and solids handling facilities at the Southeast Water
11 Pollution Control Plant (SEP) represent technology developed in the 1940's and are currently
12 operating well beyond their useful lives. They are not designed to withstand the maximum
13 credible design earthquake. The Wastewater Enterprise recently has had to dedicate
14 significant resources to repairing the existing digester and solids handling processes to keep
15 them in operation and maintain regulatory compliance. With SEP receiving 80% of the City's
16 wastewater/stormwater flows, the failure of the digestion and/or solids handling processes
17 would be catastrophic. The City's ability to treat wastewater would be compromised, resulting
18 in severe public health, safety, regulatory, and environmental impacts. Thus, the SFPUC
19 authorized staff to initiate planning and engineering analysis for the proposed improvements
20 to the Southeast Plant Biosolids Digester facilities; and

21 WHEREAS, It is necessary to procure the services of qualified wastewater engineering
22 team to provide specialized wastewater and biosolids treatment planning and engineering
23 services to supplement SFPUC staff, the SFPUC advertised a Request for Proposals (RFP)
24 for the Wastewater Enterprise, Sewer System Improvement Program-funded Agreement No.
25 CS-235, Southeast Plant Biosolids Digester Facilities Project (BDFP) on April 1, 2013; and

1 WHEREAS, The estimated cost of services is not to exceed \$80,000,000 and services
2 are anticipated to begin in August 2013 and end no later than August 2023, and the duration
3 of this agreement is not to exceed 10 years; and

4 WHEREAS, The Request for Proposals was advertised on April 1, 2013; and

5 WHEREAS, SFPUC received a sole proposal from Brown and Caldwell in response to
6 the Request for Proposal; and

7 WHEREAS, SFPUC staff determined that Brown and Caldwell is imminently qualified to
8 perform the services identified in the RFP and further outreach, re-advertising or modifying the
9 RFP would not change the outcome of receiving additional proposals and in fact may result in
10 a detrimental effect to the proposed BDFP Project; and

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

15 WHEREAS, The RFP solicited services for two phases of work: Phase 1: Planning and
16 Preliminary Engineering and Phase 2: Detailed Design, Procurement and Engineering
17 Construction Support. Task orders and expenditures shall be limited to pre-construction
18 planning and engineering services until such time as the Commission reviews and considers
19 the environmental analysis for the proposed BDFP, determines whether or not to approve the
20 proposed BDFP project, and makes appropriate findings, all in compliance with the California
21 Environmental Quality Act (CEQA), the CEQA Guidelines, and Chapter 31 of the San
22 Francisco Administrative Code. The Phase 2 work will be dependent on the construction
23 implementation strategy and project delivery methods to be selected by the SFPUC in Phase
24 1. The treatment processes and the other elements of the proposed BDFP project are
25 technically complex and interdependent, and must ultimately operate as an efficient system;

1 therefore, it is essential that the planning and design be a single cohesive effort that
2 addresses the entire project from planning through facility start-up; and

3 WHEREAS, Funds for this agreement will be available at the time of award of the
4 agreement from Project CWWSIPDP, Biosolids Digester Project; and

5 WHEREAS, Charter Section 9.118(b) requires Board authorization, by resolution, of
6 contracts with a value in excess of ten million dollars or terms anticipated to exceed ten (10)
7 years; and

8 WHEREAS, On May 28, 2013, by Resolution No. 13-0086, the SFPUC approved the
9 selection of and authorized the General Manager of the SFPUC to negotiate and execute the
10 professional services agreement with a not-to-exceed amount of \$80,000,000 and a term not-
11 to-exceed ten years, subject to Board approval, under Charter Section 9.118, of Wastewater
12 Enterprise, Sewer System Improvement Program-funded Agreement No. CS-235, Southeast
13 Plan Biosolids Digester Facilities Project to Brown and Caldwell; provided, however, that task
14 orders and expenditures shall be limited to pre-construction planning and engineering
15 services until such time as the SFPUC and the Board of Supervisors review and consider the
16 final environmental analysis for the proposed BDFP, the SFPUC determines whether or not to
17 approve the proposed BDFP project and the Board of Supervisors and the Mayor determine
18 whether to appropriate funding for the proposed BDFP, and both the SFPUC and Board make
19 appropriate findings, all in compliance with CEQA, the CEQA Guidelines, and Chapter 31 of
20 the San Francisco Administrative Code; now, therefore, be it

21 RESOLVED, That the Board of Supervisors authorizes the General Manager of the
22 SFPUC to enter into an agreement with Brown and Caldwell in substantially the form of
23 agreement on file with the Clerk of the Board of Supervisors in File No. 130589 in an amount
24 not to exceed \$80 million and a term not to exceed ten years commencing in 2013 and
25 concluding in 2023.



City and County of San Francisco
Tails
Resolution

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

File Number: 130589

Date Passed: July 16, 2013

Resolution authorizing the General Manager of the San Francisco Public Utilities Commission to execute an agreement with Brown and Caldwell for planning and engineering services for the Wastewater Enterprise, Sewer System Improvement Program-Funded Agreement No. CS-235, Southeast Plant Biosolids Digester Facilities Project with an agreement amount not to exceed \$80,000,000 and duration not to exceed 10 years.

July 10, 2013 Budget and Finance Sub-Committee - RECOMMENDED

July 16, 2013 Board of Supervisors - ADOPTED

Ayes: 11 - Avalos, Breed, Campos, Chiu, Cohen, Farrell, Kim, Mar, Tang, Wiener and Yee

File No. 130589

I hereby certify that the foregoing
Resolution was ADOPTED on 7/16/2013 by
the Board of Supervisors of the City and
County of San Francisco.



Angela Calvillo
Clerk of the Board



Mayor



Date Approved