

1 [Agreement Amendment - Planning and Engineering Services Southeast Plant New 250 MGD
2 Headworks Facility - Not to Exceed \$57,500,000]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**
4 **Commission to execute Amendment No. 3 to Contract No. CS-389, Planning and**
5 **Engineering Services Southeast Plant New 250 MGD Headworks Facility, with Carollo**
6 **Engineering, Inc., increasing the contract amount by \$3,000,000 for a total not to**
7 **exceed amount of \$57,500,000 with no change to the contract duration, to continue**
8 **providing wastewater process facility engineering design and engineering support**
9 **services during construction, pursuant to Charter, Section 9.118.**

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11 WHEREAS, The Headworks is the first treatment process in the liquid wastewater
12 stream and contains the critical solids removal equipment such as the fine screens, grit
13 removal, and odor control systems; and

14 WHEREAS, The Southeast Plant New Headworks Facility Project (Headworks Project)
15 will provide the major improvements needed to ensure that Southeast Plant maintains state
16 and federal permit compliance, operates reliably, and meets the Sewer System Improvement
17 Program’s Commission-endorsed goals and levels of service; and

18 WHEREAS, On October 28, 2014, by Resolution No. 14-0172, the San Francisco
19 Public Utilities Commission (SFPUC) awarded Contract No. CS-389, Planning and
20 Engineering Services Southeast Plant New 250 Million Gallons per Day (MGD) Headworks
21 Facility, to Carollo Engineering, Inc., (Carollo) with a not to exceed contract amount of
22 \$14,000,000 and a duration of six years, subject to Board of Supervisors approval pursuant to
23 Charter, Section 9.118; and

24 WHEREAS, On November 25, 2014, by Resolution No. 443-14, this Board of
25 Supervisors authorized the General Manager of the SFPUC to enter into the agreement with

1 Carollo Engineers Inc. for specialized planning and engineering services for the Southeast
2 Plant New 250 MGD Headworks Facility, for a not-to-exceed contract amount of \$14,000,000,
3 and a duration of six years; and

4 WHEREAS, On October 25, 2016, by Resolution No. 16-0225, the SFPUC approved
5 Amendment No. 1, increasing the contract amount by \$19,500,000 for a total not to exceed
6 amount of \$33,500,000, and increasing the duration by three years and 20 days for a total
7 duration of nine years; and

8 WHEREAS, On December 6, 2016, by Resolution No. 513-16, this Board of
9 Supervisors authorized the General Manager of the SFPUC to execute Amendment No. 1 to
10 the Agreement, increasing the contract amount by \$19,500,000 for a total not-to-exceed
11 amount of \$33,500,000, and extending the agreement term by three years and 20 days for a
12 total duration of nine years; and

13 WHEREAS, On June 9, 2020, by Resolution No. 20-0125, the SFPUC approved
14 Amendment No. 2, increasing the contract amount by \$21,000,000 for a total not to exceed
15 amount of \$54,500,000, and increasing the duration by two years for a total duration of 11
16 years; and

17 WHEREAS, On July 28, 2020, by Resolution No. 354-20, this Board of Supervisors
18 authorized the General Manager of the SFPUC to execute Amendment No. 2 to the
19 Agreement, increasing the contract amount by \$21,000,000 for a total not to exceed amount
20 of \$54,500,000, and increasing the duration by two years for a total duration of 11 years; and

21 WHEREAS, The services under this Agreement consist of specialized wastewater
22 process facility planning and engineering services for the Headworks Project; and

23 WHEREAS, The planning and engineering services under this Agreement have
24 proceeded in two consecutive phases - Phase One is planning, conceptual engineering
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1 report, and preliminary engineering design, and Phase Two is detailed design, procurement,
2 engineering support during construction, and start-up support; and

3 WHEREAS, Phase One is complete, and Phase Two is in progress with engineering
4 support for the ongoing construction; and

5 WHEREAS, Due to unforeseen conditions in construction, SFPUC requires an
6 increased level of work from Carollo to support the project through final completion consisting
7 of 1) redesign to accommodate resequencing of construction in coordination with the project's
8 general contractor and adjacent construction projects at the Southeast Treatment Plant; 2)
9 additional work for software testing and development for the ongoing project to install a new
10 control software system at the Southeast Treatment Plant; 3) unknown poor condition of the
11 existing influent channel requiring a greater level of structural design services; 4) supply chain
12 challenges required evaluation of alternate material suppliers and manufacturers; and

13 WHEREAS, The SFPUC is seeking approval of Amendment No. 3 to CS-389 to
14 increase the contract amount by \$3,000,000, for a total not to exceed amount of \$57,500,000,
15 with no change to the duration, to continue providing wastewater process facility engineering
16 support services during construction; and

17 WHEREAS, The work under the proposed Amendment No. 3 is within the scope of the
18 project authorized under the Final Mitigated Negative Declaration and Addendum; and

19 WHEREAS, Funding for the agreement is available from Project No. CWWSIPSE02,
20 SEP New Headworks Replacement; and

21 WHEREAS, The Contract Monitoring Division established a sub-consulting requirement
22 of 12% Local Business Enterprise (LBE) participation for this agreement and Carollo
23 Engineers continues to commit to 20.6% LBE participation; and

24 On April 9, 2024, by Resolution No. 24-0080, the SFPUC approved Amendment No. 3
25 to Contract No. CS-389, Planning and Engineering Services Southeast Plant New 250 MGD

1 Headworks Facility, with Carollo Engineering, Inc., increasing the contract amount by
2 \$3,000,000, with no change to the contract duration, to continue providing wastewater
3 process facility engineering design and engineering support services during construction,
4 pursuant to Charter, Section 9.118; now, therefore be it

5 RESOLVED, That this Board of Supervisors hereby approves and authorizes the
6 General Manager of the SFPUC to execute Amendment No. 3 to Contract No. CS-389,
7 Planning and Engineering Services Southeast Plant New 250 MGD Headworks Facility, with
8 Carollo Engineering, Inc., increasing the contract amount by \$3,000,000, for a total not to
9 exceed amount of \$57,500,000, with no change to the duration, to continue providing
10 wastewater process facility engineering design and engineering support services during
11 construction; and be it

12 FURTHER RESOLVED, That within thirty (30) days of Amendment No. 3 being fully
13 executed by all parties, the SFPUC shall provide the final contract to the Clerk of the Board for
14 inclusion into the official file.

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