

1 [Agreement Amendment - HDR Engineering Inc. - Construction Management Staff  
2 Augmentation Services for the New Headworks Facility Project - Not to Exceed \$31,680,626]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to execute Amendment No. 3 to the New Headworks Facility Construction**  
5 **Management Staff Augmentation Services Agreement PRO.0028 with HDR Engineering**  
6 **Inc.; increasing the agreement by \$4,680,626 for a total not to exceed amount of**  
7 **\$31,680,626 and extending the duration by one year, for a total term of eight years and**  
8 **six months of June 15, 2017, through December 14, 2025, to reflect the re-scoping**  
9 **efforts and increased level of staffing needed to complete the construction of the**  
10 **Southeast Water Pollution Control Plant New Headworks Facility, pursuant to Charter,**  
11 **Section 9.118.**

12  
13 WHEREAS, The Southeast Water Pollution Treatment Plant (SEP) is San Francisco's  
14 oldest and largest waste water facility, treating 80% of the San Francisco's wastewater; and

15 WHEREAS, The City built the SEP in 1952, and many of its facilities are operating  
16 beyond their useful life and, through the Sewer System Improvement Program, the SEP is  
17 undergoing operational improvements and upgrades in order to ensure the reliability of the  
18 sewer system and to protect the health of our community and environment; and

19 WHEREAS, The Headworks facility currently houses one of the most odorous  
20 treatment processes in the City's wastewater treatment facilities; and

21 WHEREAS, The existing fine screening and grit removal processes are inefficient,  
22 which significantly impact the performance of downstream processes at the SEP that result in  
23 noxious odors released in the community; and

24 WHEREAS, The New Headworks Facility Project (Project) is constructing a new  
25

1 headworks facility, modifying the Bruce Flynn Pump Station, and constructing a new odor  
2 control structure; and

3 WHEREAS, On March 28, 2017, by Resolution No. 17-0059, the San Francisco Public  
4 Utilities Commission (SFPUC) awarded agreement No. PRO.0028, New Headworks Facility  
5 Construction Management Staff Augmentation Services (Agreement), and authorized the  
6 General Manager of the SFPUC to negotiate and execute a professional services agreement  
7 with a not to exceed amount of \$17,000,000, and with a duration of six years, with HDR  
8 Engineering, Inc. (HDR), subject to Board of Supervisors' approval pursuant to Charter,  
9 Section 9.118; and

10 WHEREAS, On May 16, 2017, by Resolution No. 191-17, this Board of Supervisors  
11 authorized the General Manager of the SFPUC to execute the Agreement with HDR, for an  
12 amount not to exceed \$17,000,000 with a term of up to six years, pursuant to Charter, Section  
13 9.118; and

14 WHEREAS, On July 14, 2020, by Resolution No. 20-0152, the SFPUC authorized the  
15 General Manager to execute Amendment No. 1 to the Agreement with HDR, increasing the  
16 agreement by \$10,000,000 for a total agreement amount of \$27,000,000, and extending the  
17 term by one year for a total duration of seven years, subject to Board of Supervisors' approval  
18 pursuant to Charter, Section 9.118; and

19 WHEREAS, On March 9, 2021, by Resolution No. 102-21, this Board of Supervisors  
20 authorized the General Manager of the SFPUC to execute Amendment No. 1 to the  
21 Agreement with HDR, increasing the agreement by \$10,000,000 for a total amount of  
22 \$27,000,000, and extending the term by one year for a total duration of seven years, pursuant  
23 to Charter, Section 9.118; and

24 WHEREAS, On May 07, 2024, by Resolution No.09-0017, the General Manager of the  
25 SFPUC executed Amendment No. 2 to the Agreement with HDR, increasing the contract

1 duration by six months, for a total contract duration of up to seven years and six months with  
2 no change to the agreement amount; and

3 WHEREAS, Construction Contract No. WW-628, Southeast Water Pollution Control  
4 Plant New Headworks Facility, is a Construction Manager/ General Contractor (CM/GC)  
5 contract and uses a project delivery method that allows the contractor to review design  
6 documents and provide design cost estimates, as well as constructability reviews, at various  
7 milestones; and

8 WHEREAS, This project delivery method also allows the design of certain scopes of  
9 work to be performed concurrently with construction; and

10 WHEREAS, The project re-scope under the proposed Amendment No. 3 will include  
11 rehabilitating the existing lift station by installing new pumps, screening, electrical, and odor  
12 control equipment; relocating the new odor control structure after the construction of the new  
13 facility; coordination and construction management support due to scope changes, and  
14 construction support for power delivery of a full system start-up and its operation; and

15 WHEREAS, On May 28, 2024, by Resolution No. 24-0123, the SFPUC authorized the  
16 General Manager to execute Amendment No. 3 the Agreement with HDR, increasing the  
17 agreement by \$4,680,626 for a total not to exceed amount of \$31,680,626 and with a time  
18 extension of one year, for a total duration of eight years and six months, to reflect the re-  
19 scoping efforts and increased level of staffing needed to complete the construction of the  
20 Southeast Water Pollution Control Plant New Headworks Facility, subject to the Board of  
21 Supervisors approval pursuant to Charter, Section 9.118; and

22 WHEREAS, In accordance with Charter, Section 9.119, the SFPUC seeks Board of  
23 Supervisors authorization for Amendment No. 3, increasing the agreement amount by  
24 \$4,680,626 for a total not to exceed amount of \$31,680,626, and with a time extension of one  
25 year, for a total duration of eight years and six months, to reflect the re-scoping efforts and

1 increased level of staffing needed to complete the construction of the Southeast Water  
2 Pollution Control Plant New Headworks Facility; and

3 WHEREAS, Contract Monitoring Division established a 20% Local Business Enterprise  
4 (LBE) sub-consulting requirement for this agreement and HDR has committed to 24.96% LBE  
5 participation; and

6 WHEREAS, Funds for this amendment are available from Project CWWSIPSE02 –  
7 SEP New Headworks (Grit) Replacement; now, therefore be it

8 RESOLVED, That this Board of Supervisors hereby authorizes the General Manager of  
9 the SFPUC to execute Amendment No. 3 to Contract No. PRO.0028 New Headworks Facility  
10 Construction Management Staff Augmentation Services with HDR, to increase the agreement  
11 by \$4,680,626 for a total not to exceed amount of \$31,680,626 and with a time extension of  
12 one year, for a total duration of eight years and six months, pursuant to Charter, Section  
13 9.118; and

14 FURTHER BE RESOLVED, That within 30 days of Amendment No. 3 being fully  
15 executed by all parties, the SFPUC shall provide the resigned revised contract to the Clerk of  
16 the Board for inclusion in the official file.