

1 [Agreement Amendment - HDR Engineering, Inc. - Construction Management Staff  
2 Augmentation Services for the New Headworks Facility Project - Not to Exceed \$27,000,000]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to execute Amendment No. 1 to the New Headworks Facility Construction**  
5 **Management Staff Augmentation Services Agreement PRO.0028, for continued**  
6 **construction management staff augmentation services for the New Headworks Facility**  
7 **Project between the City and County of San Francisco and HDR Engineering, Inc.,**  
8 **increasing the agreement by \$10,000,000 for a total not to exceed amount of**  
9 **\$27,000,000 and with a time extension of one year, for a total term of seven years, from**  
10 **June 12, 2017, through June 14, 2024, subject to the Board of Supervisors approval**  
11 **pursuant to Charter, Section 9.118.**

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13 WHEREAS, The Southeast Treatment Plant (SEP) is San Francisco's oldest and  
14 largest wastewater facilities, treating 80% of the City's wastewater; and

15 WHEREAS, The SEP was built in 1952, and many of its facilities are operating beyond  
16 their useful life and through the Sewer System Improvement Program (SSIP), 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 is the first step at the SEP in the wastewater  
20 treatment process and plays the critical role of removing solid debris and grit from the  
21 wastewater stream and performs essential odor control operations; and

22 WHEREAS, The Headworks facility's debris removal systems are inefficient and  
23 significantly impacts the performance of downstream processes at the SEP; and

1           WHEREAS, The New Headworks Facility Project (Project) will construct a new  
2 Headworks facility, modify the Bruce Flynn Pump Station, and construct a new odor control  
3 structure; and

4           WHEREAS, The San Francisco Public Utilities Commission (SFPUC) approved the  
5 Project on February 28, 2017 by Resolution No. 17-0043, after reviewing the Final Mitigated  
6 Negative Declaration (FMND) whose findings were adopted by the Planning Department's  
7 Environmental Review Officer (ERO) pursuant to the California Environmental Quality Act  
8 (CEQA), including adoption of a Mitigation Monitoring and Reporting Program (MMRP); and

9           WHEREAS, On April 4, 2017, the Board of Supervisors approved Resolution No. 111-  
10 17, adopting the Project CEQA Findings; and

11           WHEREAS, On March 28, 2017, per Resolution No. 17-0059, the SFPUC awarded  
12 agreement No. PRO.0028, New Headworks Facility Construction Management Staff  
13 Augmentation Services, and authorized the General Manager of the SFPUC to negotiate and  
14 execute a professional services agreement in the not to exceed amount of \$17,000,000, and  
15 with a duration of six years, with HDR Engineering, Inc. (HDR), subject to Board of  
16 Supervisors' approval pursuant to Charter, Section 9.118; and

17           WHEREAS, On May 16, 2017, the Board of Supervisors approved Resolution No. 191-  
18 17, authorizing the General Manager of the SFPUC to execute the Agreement with HDR, for  
19 an amount not to exceed \$17,000,000 with a term of up to six (6) years, pursuant to San  
20 Francisco Charter, Section 9.118(b); and

21           WHEREAS, On July 14, 2020, by its Resolution No. 20-0152, the SFPUC authorized  
22 the General Manager to execute Amendment No. 1 to the New Headworks Facility  
23 Construction Management Staff Augmentation Services Agreement PRO.0028 with HDR,  
24 increasing the agreement by \$10,000,000 for a total agreement amount of \$27,000,000, and  
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1 extending the agreement term by one (1) year for a total contract duration of seven (7) years,  
2 subject to Board of Supervisors Approval pursuant to Charter, Section 9.118; and

3 WHEREAS, Amendment No. 1 is being requested for \$10,000,000 increasing the total  
4 not-to-exceed amount to \$27,000,000 and extending the agreement term by one (1) year for a  
5 total contract duration of seven (7) years, in order to continue providing construction  
6 management staff augmentation services to reflect the increased level of effort needed to  
7 implement the Project, subject to Board of Supervisors approval pursuant to Charter, Section  
8 9.118; and

9 WHEREAS, The proposed Amendment No. 1 is on file with the Clerk of the Board of  
10 Supervisors in File No. 200934, and is hereby declared to be part of this Resolution as if fully  
11 set forth herein; and

12 WHEREAS, A Contract Monitoring Division (CMD) subconsulting requirement of 20%  
13 Local Business Enterprise (LBE) has been established for this agreement and HDR has  
14 committed to 24.96% LBE participation; and

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

17 RESOLVED, That this Board of Supervisors hereby authorizes the General Manager of  
18 the SFPUC to execute Amendment No. 1 to New Headworks Facility Construction  
19 Management Staff Augmentation Services Agreement PRO.0028 with HDR to increase the  
20 agreement by \$10,000,000 for a total amount of \$27,000,000, and extending the agreement  
21 term by one (1) year for a total contract duration of seven (7) years, pursuant to Charter,  
22 Section 9.118; and, be it

23 FURTHER RESOLVED, That this Board requests a report from the SFPUC General  
24 Manager when the SFPUC submits the capital budget to the Board of Supervisors for  
25 approval on the status of the New Headworks Facility project, including actual and projected

1 construction costs, impact of construction cost increases on the SSIP, and procedures to  
2 contain construction cost increases; and, be it

3 FURTHER RESOLVED, That within thirty (30) days of Amendment No. 1 being fully  
4 executed by all parties the SFPUC shall provide the signed revised contract to the Clerk of the  
5 Board for inclusion in the official file.

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