

1 [Agreement - WSP/PGH Wong Joint Venture - Consulting Services Supporting  
2 Communications-Based Train Control Upgrade Project - Not to Exceed \$30,000,000]

3 **Resolution approving an agreement with WSP/PGH Wong Joint Venture for consulting**  
4 **services supporting the Communications-Based Train Control Upgrade Project for an**  
5 **initial five-year term, with five options to extend the term for an additional year, for a**  
6 **total of 10 years and an amount not to exceed \$30,000,000 over the 10-year period,**  
7 **effective upon approval of this Resolution.**

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9 WHEREAS, The San Francisco Municipal Transportation Agency (SFMTA) operates  
10 the Muni Metro light rail system, which includes both shared surface right of way and  
11 dedicated subways controlled by an outdated analog loop cable-based Automatic Train  
12 Control System (ATCS), which first went into service in 1998, and has reached the end of its  
13 useful life; and

14 WHEREAS, In March 2023, the SFMTA issued a Request for Proposals for a supplier  
15 of a Communications-Based Train Control (CBTC) system to replace the ATCS and extend  
16 train control territory to surface portions of Muni’s rail network, which will leverage significant  
17 technological advances in train control that will enable the SFMTA to operate its rail service  
18 with greater reliability, reduced delays, and increased passenger capacity; and

19 WHEREAS, In November 2023, the SFMTA issued a Request for Proposals for  
20 Consulting Services to support the SFMTA in the procurement, design, engineering, contract  
21 administration, integration, construction management, deployment, and acceptance of the  
22 new CBTC; and

23 WHEREAS, The requested Consulting Services will provide the SFMTA with  
24 specialized CBTC knowledge and support, and assist the SFMTA with the timely delivery of  
25 the new CBTC; and

1           WHEREAS, The SFMTA intends to award a single contract with an initial term of five  
2 years, with five options to extend the term for an additional year, for a total of 10 years and an  
3 amount not to exceed \$30,000,000 over the 10-year period; and

4           WHEREAS, On February 26, 2024, the SFMTA received three proposals in response  
5 to the Request for Proposals; and

6           WHEREAS, The proposal of WSP/PGH Wong Joint Venture received the highest score  
7 of the submitted proposals, and the SFMTA negotiated an agreement with WSP/PGH Wong  
8 Joint Venture; and

9           WHEREAS, On August 6, 2024, the SFMTA Board of Directors adopted Resolution  
10 No. 240806-098, authorizing the Director of Transportation to execute Contract No. SFMTA-  
11 2024-20-FTA for Consulting Services supporting the Communications-Based Train Control  
12 Upgrade Project with WSP/PGH Wong Joint Venture for an initial term of five years, with five  
13 options to extend the term for an additional year, for a total of 10 years and an amount not to  
14 exceed \$30,000,000 over the 10-year period; and

15           WHEREAS, The Civil Service Commission approved Personnel Services Contract  
16 (PSC) request No. 44708 – 21/22 in connection with this contract on April 18, 2022; and

17           WHEREAS, On January 22, 2024, the Planning Department, determined (Case No.  
18 2022-000870ENV) that the Train Control Upgrade Project is statutorily exempt under the  
19 California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of  
20 Regulations, Section 15275(a) and the California Public Resources Code, Sections  
21 21080(b)(10) and 21080(b)(11) (Specified Mass Transit Projects); said determination is on file  
22 with the clerk of the Board of Supervisors in File No. 240814 and is incorporated herein by  
23 reference; the Board affirms this determination; now, therefore, be it

24           RESOLVED, That the Board of Supervisors approves the SFMTA entering into a  
25 Contract with WSP/PGH Wong Joint Venture for Consulting Services supporting the

1 Communications-Based Train Control Upgrade Project for an initial term of five years, with  
2 five options to extend the term for an additional year, for a total of 10 years and an amount not  
3 to exceed \$30,000,000 over then 10-year period; and, be it

4 FURTHER RESOLVED, That within thirty (30) days of the agreement being fully  
5 executed by all parties, the Municipal Transportation Agency shall provide the final agreement  
6 to the Clerk of the Board for inclusion into the official file.

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