

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. 240806-098

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Muni Metro light rail system, which includes both shared surface right of way and dedicated subways controlled by an outdated analog loop cable-based Automatic Train Control System (ATCS), which first went into service in 1998, and has reached the end of its useful life; and,

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

WHEREAS, The SFMTA identified a need for consultant support to reduce project risks by supplementing in-house project delivery staff with international expertise in modern train control; and,

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

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

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

WHEREAS, The Consulting Services contract will be implemented through a combination of annual and as-needed task orders, each approved by the Director of Transportation; and,

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

WHEREAS, On January 22, 2024, the Planning Department, determined (Case Number 2022-000870ENV) that the Train Control Upgrade Project is statutorily exempt under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Section 15275(a) and the California Public Resources Code Sections 21080(b)(10) and 21080(b)(11) (Specified Mass Transit Projects); and,

WHEREAS, The proposed action is the Approval Action as defined by the S.F. Administrative Code Chapter 31; and,

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors and is incorporated herein by reference; now, therefore, be it

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors authorizes the Director of Transportation to execute Contract No. SFMTA-2024-20-FTA for Consulting Services supporting the Communications-Based Train Control Upgrade Project with WSP/PGH Wong Joint Venture for an initial term of five years, with five options to extend the term for an additional year, for a total of ten years and an amount not to exceed \$30,000,000 over then ten-year period; and be it further

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors authorizes the Director of Transportation to approve individual task orders issued under the Contract up to the aggregate total amount of \$30,000,000; and be it further

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors commends this matter to the Board of Supervisors for its approval of Contract No. SFMTA-2024-20-FTA.

I certify that the foregoing resolutions were adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of August 6, 2024.



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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency