

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. 241015-119

WHEREAS, The 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Muni Metro light rail system, which includes both shared surface right of way and dedicated subways controlled by an outdated analog loop cable-based Automatic Train Control System (ATCS), which first went into service in 1998, and has reached the end of its useful life; and,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 February 2020, the Muni Reliability Working Group recommendations included improving the long-term performance of the Muni rail system by replacing the train control system; and,

WHEREAS, On December 6, 2022, the San Francisco Board of Supervisors passed Ordinance 252-22 waiving the Administrative Code prohibition against issuing solicitations for a contract exceeding ten years and authorizing the use of negotiated procurement procedures for a CBTC contract; 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, In March 2024, the SFMTA issued a Request for Best and Final Offers for a Supplier of a Communications-Based Train Control (CBTC) system as part of the approved Negotiated Procurement process; and,

WHEREAS, The requested Supplier contract with Hitachi Rail GTS USA will provide the SFMTA with the design, furnishment, system implementation, warranty, support and related services for a Communications-Based Train Control System; and,

WHEREAS, The SFMTA intends to award a single contract to Hitachi Rail GTS USA for a contract term of 9 years of design and procurement with an amount not to exceed \$212,093,633, followed by 10 years of support with an amount not to exceed \$114,070,833, and two 5-year options to extend the support with an amount not to exceed \$237,681,185, for a total contract term of up to 29 years; and,

WHEREAS, The Civil Service Commission approved Personnel Services Contract (PSC) request No. 44370 in connection with this contract on July 15, 2024; and,

WHEREAS, The proposed Train Control Upgrade Project is subject to the California Environmental Quality Act (CEQA); CEQA provides an exemption from environmental review for mass transit projects that institute or increase passenger or commuter service on rail lines already in use, including the modernization of existing stations, as defined in 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); and,

WHEREAS, On January 22, 2024, the Planning Department, determined (Case Number 2022-000870ENV) that the Train Control Upgrade Project is statutorily exempt from environmental review under CEQA 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); and,

WHEREAS, the Approval Action under San Francisco Administrative Code section 31.04(h)(2)(A) occurred when the SFMTA Board of Directors approved the Train Control Upgrade Project Consultant Contract in Resolution No. 240806-098 on August 6, 2024; and,

WHEREAS, A copy of the CEQA determination is on file with the Secretary to the SFMTA Board of Directors, and may be found in the records of the Planning Department by Case Number at <https://sfplanninggis.org/pim/or> 49 South Van Ness Avenue, Suite 1400 in San Francisco, 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, in a form substantially similar to that provided to this body, Contract No. SFMTA-2022-40-FTA for a Communications-Based Train Control System and Related Professional Services contract with Hitachi Rail GTS USA for a contract term of 9 years of design and procurement with an amount not to exceed \$212,093,633, followed by 10 years of support with an amount not to exceed \$114,070,833, and two 5-year options to extend the support with an amount not to exceed \$237,681,185, for a total contract term of up to 29 years; and be it further

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors authorizes the Director of Transportation to exercise the options contained in the Contract, to approve inflation-based price escalations under the terms of the Contract, and to approve other Contract Modifications issued under the contract up to the amount of \$2,000,000 per Contract Modification; 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-2022-40-FTA.

I certify that the foregoing resolutions were adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of October 15, 2024.



---

Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency