

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. 230117-009

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Muni Metro light rail system, which includes both shared surface right of way and dedicated subways controlled by an outdated analog loop cable-based Automatic Train Control System (ATCS), which first went into service in 1998, and has reached the end of its useful life; and,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, The SFMTA seeks to issue a Request for Proposals for a Communications-Based Train Control (CBTC) system to replace the ATCS, 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 geographic layout of the Muni Metro rail network requires sophisticated management of rail traffic, especially as it relates to junctions and the transition between the surface portions of the network and the subways; and,

WHEREAS, A modern Communications-Based Train Control system will improve reliability, reduce delays, and increase the capacity of the Muni Metro, and will enable the SFMTA to centrally manage both surface and subway rail operations; and,

WHEREAS, The SFMTA seeks to negotiate a single contract with a term greater than 10 years for CBTC procurement and ongoing technical and system support for the expected 20-year life of the CBTC, which will consider system reliability, availability and maintainability as factors determining vendor compensation; and,

WHEREAS, Ordinance #220947, approved on December 6, 2022, authorizes the SFMTA to solicit proposals and use negotiated procurement procedures to purchase a CBTC with a contract term longer than 10 years; and,

WHEREAS, the Civil Service Commission approved Personnel Services Contract (PSC) request No 41562 in connection with the support portion of this contract and Personnel Services Contract (PSC) request No 42673 in connection with the procurement portion of this contract; and,


WHEREAS, On September 20, 2022, the SFMTA, under authority delegated by the Planning Department, determined that the proposed RFP is not a “Project” under the California Environmental Quality Act (CEQA) pursuant to Title 14 of the California Code of Regulations Sections 15060(c) and 15378(b); 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 SFMTA Board of Directors authorizes the Director of Transportation to issue a Request for Proposals for Contract No. SFMTA-2022-40 FTA for a Communications-Based Train Control System (CBTC) and Related Professional Services to solicit proposals from qualified CBTC vendors, and to implement a negotiated procurement process to evaluate proposals, select a vendor, and negotiate a contract to procure a CBTC system and related support services for a contract term of 18 years with two five-year extension options, for a total contract term not to exceed 28 years; and be it

FURTHER RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation, in consultation with the City Attorney, to make nonmaterial corrections and changes to the RFP, sample contract, and appended documents, and to issue addenda to the RFP, as necessary to accomplish the purposes of this Resolution.

I certify that the foregoing resolutions were adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of January 17, 2023.

  
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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency