

SAN FRANCISCO
MUNICIPAL TRANSPORTATION AGENCY
BOARD OF DIRECTORS

RESOLUTION No. 191105-137

WHEREAS, On May 6, 2016, the SFMTA's Fleet Engineering staff reviewed prototypes of five battery-electric bus manufacturers in an internal technical study to evaluate both their long-range route technology capabilities and their compliance with Federal Transit Administration Buy America requirements; the study identified three battery electric bus manufacturers that might meet the technological and Buy America requirements: New Flyer, Proterra Inc. and BYD; and

WHEREAS, On May 15, 2018, the SFMTA Board of Directors approved Resolution No. 180515-080, committing the Agency to start procuring zero-emission battery buses to replace the electric hybrid vehicles by 2025, with a goal of achieving a 100% electric vehicle fleet by 2035; and

WHEREAS, As part of Resolution No. 180515-080, the SFMTA will conduct a pilot program to purchase a limited number of zero-emission battery electric buses and test them in revenue service throughout San Francisco to evaluate how they perform on crowded and hilly routes; and

WHEREAS, The SFMTA will use the battery electric bus pilot program as an opportunity to test new and improved features for future bus procurements, including new seats, an electric bus telematics system, an upgraded ADA-compliant wheelchair ramp, a computer-aided dispatch system, a passenger information system, a plug door design, and a backup camera for extra safety; and

WHEREAS, On November 21, 2018, the SFMTA issued a Request for Proposals (RFP) for the negotiated procurement of up to nine 40-foot, low floor, battery-electric coaches for a one-year pilot program, during which these coaches will be tested in revenue service to allow the SFMTA to evaluate the available zero-emission battery electric buses on the market and test their performance capabilities in San Francisco's unique operating environment; and

WHEREAS, On December 14, 2018, the California Air Resources Board approved the Innovative Clean Transit Regulation, a first-of-its-kind regulation in the United States, which sets a statewide goal for public transit agencies in California to gradually transition to 100% zero-emission bus fleets by 2040; and

WHEREAS, The SFMTA received proposals in response to the RFP from New Flyer of America Inc, BYD Coach & Bus LLC, and Proterra, Inc.; after negotiations and evaluations as to technical considerations and cost, the evaluation panel members determined that all three proposers were in the competitive range and recommended that they be awarded contracts; and

WHEREAS, Funding for this project will be provided by educational revenue augmentation fund (ERAF)-related supplemental general fund baseline, RM3 (bridge toll) funds, and federal funds; and

WHEREAS, On August 22, 2019, the SFMTA, under authority delegated by the Planning Department, determined that Contract Nos. SFMTA-2019-02, SFMTA-2020-18, and SFMTA-2020-19 are not “projects” 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; and


WHEREAS, The Contract Compliance Office (CCO) reviewed the RFP for this Project; due to the specialized nature of the work and lack of subcontracting opportunities, CCO waived the SBE goal; now, therefore, be it

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. SFMTA-2019-02 with New Flyer of America Inc., to procure three 40-foot, low floor, battery-electric buses, along with associated spare parts, training, manuals, and special tools, for a total amount not to exceed \$4,452,536, with options for up to three additional coaches over the next five years; and be it further

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. SFMTA-2020-18 with BYD Coach & Bus LLC, to procure three 40-foot, low floor, battery electric buses, along with associated spare parts, training, manuals, and special tools, for a total amount not to exceed \$3,509,150, with options for up to three additional 40-foot, low floor, battery-electric coaches over the next five years; and be it further

RESOLVED, That the SFMTA Board of Directors authorizes the Director of Transportation to execute Contract No. SFMTA-2020-19 with Proterra, Inc., to procure three 40-foot, low floor, battery-electric buses, along with associated spare parts, training, manuals, and special tools, for a total amount not to exceed \$5,262,602, with options for up to three additional coaches over the next five years.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of November 5, 2019.



Secretary to the Board of Directors
San Francisco Municipal Transportation Agency