

ORDINANCE NO. 026-89

AN ORDINANCE AUTHORIZING A
PILOT PROGRAM AGREEMENT WITH
F212-CITEF FOR A RAIL SIMULATOR
PILOT UNDER THE CHICAGO
TRANSIT AUTHORITY'S INNOVATION
STUDIO PROGRAM

WHEREAS, The Chicago Transit Authority's ("Authority") Planning and Innovation Department ("Department") seeks to solve some of the Authority's biggest challenges by piloting innovative tools and processes, and on December 13, 2023, the Chicago Transit Board authorized the creation of the Innovation Studio Program (the "Innovation Studio"), per Ordinance No. 023-146; and

WHEREAS, The Innovation Studio enables the Department to establish a dedicated and expedited avenue to quickly assess innovative solutions, incorporate cutting-edge technology, and improve internal processes through pilots, prototypes, and/or proof of concepts ("POCs") in partnership with private industry, nonprofits, or other appropriate organizations; and

WHEREAS, The Railway Technology Research Centre (Centro de Investigación en Tecnologías Ferroviarias) ("CITEF") belongs to the Foundation for the Promotion of Industrial Innovation (Fundación para el Fomento de la Innovación Industrial) ("F212"), a research and innovation center located in Spain that has been developing simulators for transit systems both domestically and internationally, and together, ("F212-CITEF") were selected from the submitted proposals to pilot a light-weight, easily movable simulator that will enable rail operators to obtain additional operational experience through virtual reality (VR) simulation to refresh and enhance skills; and

WHEREAS, The Authority has reviewed and verified the proposal in compliance with Ordinance No. 023-146 and Staff recommends the Board enter into a rail simulation pilot program agreement with F212-CITEF for a term of one (1) year which requires the Authority to pay F212-CITEF a stipend in the amount of Seventy-Five Thousand Dollars and Zero Cents (\$75,000.00); and

WHEREAS, The agreement with F212-CITEF will provide to the Authority all software involved in the pilot, including train simulation modeling, line simulation modeling, and instructor station software; and

WHEREAS, If the Authority is unable to provide a master controller for the rail simulation setup and requires F212-CITEF to purchase a master controller, the stipend will increase to the amount of Ninety-Five Thousand Dollars and Zero Cents (\$95,000.00); and

ORDINANCE NO. 026-89
(Continued) -2

WHEREAS, The agreement requires F212-CITEF to indemnify the Authority, and permits the Authority to terminate the agreement at any time; now, therefore:

BE IT ORDAINED BY THE CHICAGO TRANSIT BOARD
OF THE CHICAGO TRANSIT AUTHORITY:

SECTION 1. The Chicago Transit Board hereby authorizes the Chairman of the Board and the President or Acting President of the Authority, or their designees, to enter into a rail simulator agreement with F212-CITEF for a pilot under the Authority's Innovation Studio which requires F212-CITEF to provide all software involved in the pilot, including train simulation modeling, line simulation modeling, and instructor station software, requires F212-CITEF to indemnify the Authority, and requires the Authority to pay F212-CITEF a stipend in the amount of Seventy-Five Thousand Dollars and Zero Cents (\$75,000.00), has a term of one (1) year, and such other terms as are substantially in conformance with the Pilot Program Agreement for Services and Supplies with F212-CITEF, attached as Exhibit A hereto.

SECTION 2. If the Authority is unable to provide a master controller and requires F212-CITEF to purchase a master controller, the stipend will increase to Ninety-Five Thousand Dollars and Zero Cents (\$95,000.00).

SECTION 3. The Chairman of the Board and the President or Acting President of the Authority, or their designees, are further authorized to take such actions and execute such documents as may be necessary to implement the objectives of this ordinance.

SECTION 4. This ordinance shall be in full force and effect from and after its passage.

APPROVED:

PASSED:

Chairman

Secretary

August 12, 2026

August 12, 2026