RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, APPROVING, IN SUBSTANTIAL FORM, A CONSTRUCTION AGREEMENT WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) IN CONNECTION WITH CONSTRUCTION OF THE CITY'S INTELLIGENT TRANSPORTATION SYSTEM (ITS) AND SMART PARKING SYSTEM (SPS) PROJECT ALONG FDOT RIGHTS-OF-WAY; AND FURTHER AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONSTRUCTION AGREEMENT AND ANY CORRESPONDING MAINTENANCE MEMORANDUM OF AGREEMENT (MMOA), BETWEEN THE CITY AND FDOT, RELATING TO THE MAINTENANCE OF THE PROJECT IMPROVEMENTS.

WHEREAS, on October 18, 2017, the Mayor and City Commission adopted Resolution No. 2017-30064, accepting the recommendation of the City Manager to award an agreement, pursuant to Request for Proposals No. 2016-199-KB for Design, Build, Operate, and Maintain Services for an Intelligent Transportation System (ITS) and Smart Parking system (SPS), to TransCore ITS, LLC ("TransCore"), as the top-ranked proposer, and authorized the Administration to enter into negotiations with TransCore; and

WHEREAS, on April 16, 2019, the City and TransCore executed a Design/Build/Operate/Maintain Agreement for citywide ITS and SPS services; and

WHEREAS, the work associated with this project includes the installation of various ITS devices supporting Traveler Information System, consisting of 2 Freeway Dynamic Message Signs on the MacArthur and Julia Tuttle causeways, 24 Arterial Dynamic Message Signs along major throughfares, and real-time data collection devices at 23 locations throughout the City; and

WHEREAS, in addition, 21 Closed-Circuit Television cameras will be installed to support situational awareness and traffic monitoring and SPS devices will be installed at 10 city parking garages and 5 surface parking lots to disseminate real-time parking availability; and

WHEREAS, once completed, this network will give the City the ability to monitor and manage traffic congestion and report real-time traffic and parking conditions to motorists; and

WHEREAS, the project planning and design development phases were closely coordinated with the Florida Department of Transportation (FDOT) and Miami-Dade County Department of Transportation and Public Works; and

WHEREAS, the first phase of the ITS/SPS project, currently in construction, consists of nearly 20 miles of the City's arterial roadway network which will be managed in real-time from a Transportation Management Center (TMC) established in conjunction with the FDOT SunGuide TMC located at FDOT District 6; and

WHEREAS, a future phase of the ITS/SPS project is proposed to provide coverage along all major thoroughfares in the City; and

WHEREAS, at this time, TransCore is ready to commence the installation of the ITS infrastructure programmed for the first phase of the project during the winter season of this year; and

WHEREAS, given that most of the devices are being installed within FDOT rights-of-way, FDOT is requesting that the City execute a Construction Agreement (CA) for the construction of the ITS-related improvements to be located on the FDOT right-of-way; and

WHEREAS, all ITS/SPS devices installed on FDOT right-of-way will be property of the City; and the City will be responsible for the operation and maintenance of these devices; and

WHEREAS, the CA delineates the design, construction, and maintenance related responsibilities in connection with ITS improvements, including the requirement that the City and FDOT enter into a Maintenance Memorandum of Agreement (MMOA), requiring the City to maintain the constructed project improvements located on the FDOT right-of-way; and

WHEREAS, once completed, the ITS/SPS project will utilize state-of-the-art technology to monitor and manage traffic congestion throughout the City more effectively and efficiently as well as to report real-time traffic and parking conditions to motorists, thus improving mobility and quality-of-life of our residents, visitors, and workforce; and

WHEREAS, in order for the City to meet key project milestones and advance the implementation of the ITS/SPS project, the Administration recommends that the Mayor and City approve, in substantial form, the Construction Agreement attached as Exhibit "A" to the City Commission Memorandum accompanying this Resolution and further authorize the City Manager to execute the Construction Agreement and any related Maintenance Memorandum of Agreement with FDOT in connection with the maintenance of the constructed project improvements.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby approve, in substantial form, a Construction Agreement with the Florida Department of Transportation (FDOT) in connection with construction of the City's Intelligent Transportation System (ITS) and Smart Parking System (SPS) project along FDOT rights-of-way; and further authorize the City Manager to execute the Construction Agreement and any corresponding Maintenance Memorandum of Agreement (MMOA), between the City and FDOT, relating to the maintenance of the project improvements.

PASSED and **ADOPTED** this 14th day of September 2022.

ATTEST:

_____
Dan Gelber, Mayor

_____
Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

City Attorney GDM 9-1-22 Date