

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, APPROVING, IN SUBSTANTIAL FORM, A MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN THE CITY AND MIAMI-DADE COUNTY IN CONNECTION WITH THE CONSTRUCTION AND MAINTENANCE OF THE CITY'S INTELLIGENT TRANSPORTATION SYSTEM AND SMART PARKING SYSTEM PROJECT; AND FURTHER AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT.

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 (the "Project"); and

WHEREAS, on December 16, 2022, the City and TransCore executed Amendment No. 1 to the TransCore agreement; said amendment, among other things, approving temporary maintenance of Miami-Dade County (County) traffic signals during construction of the Project, and authorizing the City Manager to approve expenditures for temporary traffic monitoring/management services, in order to provide the City Administration with the ability to efficiently manage traffic during high impact periods 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 thoroughfares, 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 (DTPW); and

WHEREAS, given that most of the devices are being installed within FDOT rights-of-way, on April 13, 2023, FDOT and the City executed a Construction Agreement (CA) for the construction of the ITS-related improvements to be located on the FDOT rights-of-way; and

WHEREAS, the CA delineates the design, construction, and maintenance related responsibilities in connection with the 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 rights-of-way; and

WHEREAS, phases 1 and 2 of the ITS/SPS Project are currently in construction, and consist of nearly 20 miles of the City's arterial roadway network, which is expected to begin coming on line in late 2023, and which will be managed in real-time by TransCore 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, pursuant to Section 2-96.1 of the Miami-Dade County Code, all traffic control and traffic engineering services in the County, with the exception of roads part of the state highway system, are under the exclusive jurisdiction of the County; and

WHEREAS, the County, and specifically the Miami-Dade County Department of Transportation and Public Works, Traffic Signals and Signs Division, operates computerized motorist information systems which monitor traffic conditions on portions of the County transportation system and operates and maintains the traffic signal system throughout the County; and

WHEREAS, the installation of the ITS devices requires physical connections to existing traffic signal mast arms and signal controllers, which are County assets under the purview of DTPW; and

WHEREAS, as a requisite for approval of a permit for the installation of ITS devices on these County assets, DTPW requires that the City enter into a Memorandum of Understanding with the County, delineating the City's and DTPW's respective roles and responsibilities both during the construction (i.e. installation) and maintenance phases of the ITS Project; and

WHEREAS, all devices installed on County assets, as part of the City's ITS/SPS Project, will be property of the City and the City will be responsible for the operation and maintenance of these ITS devices on County assets; 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 City Manager recommends that the Mayor and City Commission approve, in substantial form, the draft MOU with the County, incorporated herein by reference and attached to the City Commission Memorandum accompanying this Resolution; and further authorize the City Manager to negotiate and execute the final agreement.

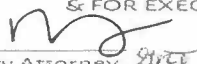
NOW, THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND THE CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby approve, in substantial form, a Memorandum of Understanding (MOU) between the City and Miami-Dade County in connection with the construction and maintenance of the City's Intelligent Transportation System and Smart Parking System Project; and further authorize the City Manager to execute the Agreement.

PASSED and **ADOPTED** this 28th day of April, 2023.

ATTEST:

Dan Gelber, Mayor

Rafael E. Granado, City Clerk

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION


City Attorney *[Signature]* 4-20-23
Date