

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, ACCEPTING THE RECOMMENDATION OF THE CITY MANAGER AND WAIVING, BY 5/7THS VOTE, THE FORMAL COMPETITIVE BIDDING REQUIREMENT, FINDING SUCH WAIVER TO BE IN THE CITY'S BEST INTEREST, AND AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT FOR THE PURCHASE OF TRACKSTAR INTERNATIONAL, INC. AUTOMATIC VEHICLE LOCATION (AVL) SYSTEM'S HARDWARE, RELATED SOFTWARE, AND SERVICES, IN AN AMOUNT NOT TO EXCEED \$368,000 FOR FISCAL YEAR 2019, AND \$140,000 ANNUALLY THEREAFTER, FOR A PERIOD OF TWO (2) YEARS, SUBJECT TO AND CONTINGENT UPON AN APPROPRIATION OF FUNDS FOR THE SECOND AND THIRD YEAR.

WHEREAS, pursuant to RFQ No. 39-09/10, on December 8, 2010, Resolution 2010-27561 approved and authorized the Mayor and City Clerk to execute a contract with Radio Satellite Integrators, Inc. ("RSI") for the acquisition of an Automated Vehicle Locator (AVL) system for the purpose of tracking vehicle location, automatic vehicle alert monitoring and customizable reporting with real time data; and

WHEREAS, initially, RSI monitored and maintained a fleet of 110 vehicles; and

WHEREAS, by 2016, the fleet had increased to 850 vehicles and its system began to show inherent deficiencies; and

WHEREAS, the City sought to identify an alternate AVL system in anticipation of an expiring contract; and

WHEREAS, as a result of its research, the City identified an alternate AVL system through Trackstar International, Inc. ("Trackstar"), the awarded vendor from the City of Fort Lauderdale's competitive solicitation; and

WHEREAS, on February 2016 a trial agreement (pilot test) was approved by the City Manager; and

WHEREAS, after the pilot test of four (4) City Departments (Police, Parking, Code Compliance, and Fleet), City staff recommended usage of Trackstar's AVL system for its ability to maximize hardware capabilities, high configurable software functionalities and ease of use, enhanced geo-fencing, administrative and reporting features, backward compatibility with existing hardware, and faster browser response time; and

WHEREAS, based on the staff recommendation, the City has accessed the City of Fort Lauderdale's contract for the purchase of devices, maintenance, and support of all its AVL devices Citywide (approximately 1,085 vehicles); and

WHEREAS, while other vendors offer cloud-based services only, Trackstar's software and data reside behind the City's firewall and the City remains in possession of the data, thereby protecting the information from potential hackers; and

WHEREAS, Trackstar offers Retro Geo Fence, which allows end users to go back in time to see which vehicles were in a certain area at a given time, rather than running reports for all City vehicles at a given date and time; and

WHEREAS, many vendors offer 'plug & play devices' that testing has revealed does not offer tracking reliability, is not easily customizable, and can only report when the vehicle is turned on;

WHEREAS, as all AVL devices are vendor-specific, changing to a new AVL system would require the removal of all devices from each City vehicle, resetting the device to factory specifications, then downloading new vendor programming/software into the device and re-installing it into each vehicle, a time-consuming and labor-intensive effort to implement across all City departments; and

WHEREAS, due to the associated costs in transitioning to a new AVL system, and the benefits the current system offers the City for managing its current fleet to increase community satisfaction with City government, increase safety of drivers and passengers, increase accountability of City Staff, improve operational efficiencies and improve dispatching of appropriate resource, the City Manager recommends the waiver of the competitive bidding requirement, to permit the City to continue to utilize Trackstar's AVL system.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF MIAMI BEACH, FLORIDA, that the Mayor and City Commission hereby accept the recommendation of the City Manager, authorizing the City Manager and waiving, by 5/7ths vote, the formal competitive bidding requirements, finding such waiver to be in the City's best interest, and authorizing the City Manager to execute an agreement for the purchase of Trackstar International, Inc. Automatic Vehicle Location (AVL) system's hardware, related software, and services, in an amount not to exceed \$368,000 for Fiscal Year 2019, and \$140,000 annually thereafter, for a period of two (2) years, subject to and contingent upon an appropriation of funds for the second and third year.

PASSED AND ADOPTED THIS _____ DAY OF _____ 2018.

ATTEST:

CITY CLERK

MAYOR

APPROVED AS TO
FORM & LANGUAGE
& FOR EXECUTION

Rafael Delgado 10-9-18
City Attorney RAP Date