

**RESOLUTION No. 22-180**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, PURSUANT TO SECTION 2-322 OF THE CITY OF DORAL CODE OF ORDINANCES, AUTHORIZING THE CITY MANAGER TO ADOPT THE EXISTING CONTRACT BETWEEN THE CITY OF AVENTURA, FL AND LUX SOLAR, INC., BID No. 20-02-05-3, WHICH WAS COMPETITIVELY ENTERED INTO IN A MANNER SIMILAR TO THAT SET FORTH IN CHAPTER 2, ARTICLE V OF THE CITY'S CODE, TO FURNISH AND INSTALL INTERNALLY ILLUMINATED RAISED PAVEMENT MARKERS AND IN-ROAD LIGHT ASSEMBLIES ON AN AS-NEEDED BASIS IN AN AMOUNT NOT TO EXCEED ANNUAL BUDGETED FUNDS; AUTHORIZING THE CITY MANAGER TO ADOPT THE EXISTING CITY OF AVENTURA CONTRACT AND TO EXPEND BUDGETED FUNDS IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, as the City continues to grow, there is a need for roadway safety measures for vehicles, pedestrians, and bicyclist; and

**WHEREAS**, throughout the recent years the Public Works Department (PWD) has received concerns of vehicles driving in excess of speed and of crashes were drivers have alleged lack of visibility along the road; and

**WHEREAS**, as a result of the concerns, the PWD analyzed roadway improvement options that will provide benefits for all roadway users (Drivers, Pedestrians and Bicyclist); and

**WHEREAS**, the Internally Illuminated Roadway Pavement Markers (IIRPM) provides a dynamic solution to Roadway Pavement Markers (RPM) by offering guidance to motorists in travel lanes at night and/or during poor weather conditions without relying only on the vehicles headlights which are not effective under inclement weather conditions; and

**WHEREAS**, in an effort to provide safer roads to drivers, pedestrians, and bicyclist with the use of IIRPM by guiding and warning distracted drivers, the PWD recommends the adoption of the City of Aventura, FL with Lux Solar, Inc., Bid No. 20-02-05-3; and

**WHEREAS**, this adoption will allow the City to propose and install IIRPM and in-road lights in locations that there are safety concerns due to visibility of the road; and

**WHEREAS**, the PWD respectfully requests that the Mayor and the City Councilmembers authorize the City Manager to adopt the City of Aventura, FL Bid No. 20-02-05-3, with Lux Solar, Inc., to furnish and install IIRPM and In-road light assemblies on an as needed basis in an amount not to exceed annual budgeted funds; and

**WHEREAS**, the City of Aventura contract with Lux Solar, Inc., was entered on March 10, 2020, and was extended for 2 years until April 2025; and

**WHEREAS**, this contract may be used by all City Departments; and

**WHEREAS**, funding for this request is available in the current Fiscal Year in the Public Works Transportation Fund – “Improvement – Streets” Account, Account No. 101.80005.500633.

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:**

**Section 1. Recitals.** The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

**Section 2. Approval.** The adoption of the existing City of Aventura Bid No. 20-02-05-3, with Lux Solar, Inc. to install and furnish Internally Illuminated Raised Pavement Markers and in-road light assembly for the term of the contract and any extension periods in an amount not to exceed annual budgeted funds, is hereby approved.

**Section 3. Authorization.** The City Manager is authorized to execute the Adoption of the City of Aventura Bid No. 20-02-05-3 and expend budgeted funds on behalf of the City in furtherance hereof.

**Section 4. Implementation.** The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

**Section 5. Effective Date.** This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its adoption. The motion was seconded by Councilmember Puig-Corve and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Digna Cabral	Yes
Councilman Pete Cabrera	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 14 day of September, 2022.

  
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JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:

  
\_\_\_\_\_  
CONNIE DIAZ, MMC  
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY  
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:

  
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LUIS FIGUEREDO, ESQ.  
CITY ATTORNEY