

**RESOLUTION No. 25-50**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AWARDED INVITATION TO BID #2024-19 “TRAFFIC CALMING – LANDMARK” TO FLORIDA SOL SYSTEMS IN AN AMOUNT NOT TO EXCEED OF FIVE HUNDRED NINETY FOUR THOUSAND, FORTY FIVE DOLLARS AND 76/100 (\$594,045.76), WHICH INCLUDES A 10% CONTINGENCY FOR ANY UNFORESEEN CONDITIONS AND A 2% DEDICATED ALLOWANCE FOR ANTICIPATED PERMITTING COSTS; AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION AGREEMENT AND TO EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY IN FURTHERANCE HEREOF; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, throughout the past few years the City of Doral’s (the “City”) Public Works Department (“PWD”) has received numerous speeding complaints originating within the Landmark Community; and

**WHEREAS**, as a result of these complaints, the PWD conducted a 7-day traffic speed data collection in May of 2019 at the following three (3) segments of City corridors within the Landmark Community (Community):

- NW 66<sup>th</sup> Street from NW 107<sup>th</sup> Avenue to NW 104<sup>th</sup> Avenue
- NW 66<sup>th</sup> Street from NW 104<sup>th</sup> Avenue to NW 102<sup>nd</sup> Avenue
- NW 104<sup>th</sup> Path from NW 66<sup>th</sup> Street to NW 107<sup>th</sup> Avenue; and

**WHEREAS**, the data collection revealed that the only segment that experienced a slight speeding condition was NW 66<sup>th</sup> Street east of NW 104<sup>th</sup> Avenue. However, at the time of the data collection, the buildings adjacent to this segment were still under construction. As such, no one was living in this area, and the on-street parking was not being occupied; and

**WHEREAS**, in order to comply with Miami-Dade County (MDC) requirements, the data needed to be recollected after the construction was completed to account for normalized traffic patterns. The City met with Landmark Property Manager and a few Board Members on June 6, 2019, to present the May 2019 data findings and recommended revisiting the concerns once the Community was fully built out.; and

**WHEREAS**, in September of 2020, the PWD once again received requests from residents of Landmark at Doral Community to install traffic calming devices to slow down vehicles along NW 66<sup>th</sup> Street between NW 102<sup>nd</sup> Avenue and NW 107<sup>th</sup> Avenue. The residents expressed concerns with high vehicle speeds along this road and the proximity of on-street parking and residences' entrance to the street. The City also received a request to increase pedestrians/bicyclists' safety at the crossings located at NW 62<sup>nd</sup> Street, NW 66<sup>th</sup> Street, and NW 104<sup>th</sup> Path along the existing shared-use path that runs parallel to NW 107<sup>th</sup> Avenue.; and

**WHEREAS**, on February 2021, the PWD initiated the Landmark Traffic Calming Study for the Landmark Community which included traffic data collection, crash analysis, public involvement, coordination with Miami-Dade County, as well an assessment of the two (2) pedestrians/bicycle shared use path crossings located at NW 66<sup>th</sup> Street east of NW 107<sup>th</sup> Avenue, and at NW 62<sup>nd</sup> Street east of NW 107<sup>th</sup> Avenue; and

**WHEREAS**, based on the analysis, the following recommendations were made to improve operations and safety along with the study segments and the shared use path crossings:

- Segment NW 66<sup>th</sup> Street from NW 107<sup>th</sup> Avenue to NW 102<sup>nd</sup> Avenue
  - Install high emphasis crosswalk equipped with Pedestrian Hybrid Beacon at:

- NW 66<sup>th</sup> Street and NW 104<sup>th</sup> Path
  - NW 66<sup>th</sup> Street b/w NW 103<sup>rd</sup> Place and NW 102<sup>nd</sup> Path
- Install Traffic Signal with pedestrian push button at the intersection of NW 66<sup>th</sup> Street and NW 104<sup>th</sup> Avenue
- Install shared lane markings (“Sharrows”) on both travel directions along NW 66<sup>th</sup> Street
- Consider installing speed feedback signs along NW 66<sup>th</sup> Street for both travel directions
- Segment NW 104<sup>th</sup> Path from NW 66<sup>th</sup> Street to Limestone Trail
  - Install Speed Humps for northbound and southbound travel directions
    - Midblock b/w NW 66<sup>th</sup> Street and NW 64<sup>th</sup> Lane
    - Midblock b/w NW 64<sup>th</sup> Lane and south end of NW 104<sup>th</sup> Path
- Segment NW 104<sup>th</sup> Avenue from NW 66<sup>th</sup> Street to NW 74<sup>th</sup> Street
  - Install Speed Limit Sign (30 MPH) for northbound and southbound traffic
  - Monitor speed and if speeds continue to be an issue, install Speed Feedback signs
- Shared Use Path crossing at NW 66<sup>th</sup> Street
  - Realign/Redesign shared use path so that pedestrian/bicyclists use the east crosswalk at the signalized intersection of NW 107<sup>th</sup> Avenue
- Shared Use Path crossing at NW 62<sup>nd</sup> Street
  - Install high emphasis crosswalk markings
  - Install Bicycle/Pedestrian (W11-15) sign, Trail Crossing Plaque (W11-15P), and Downward Diagonal Arrow Plaque (W16-7P) at the path crossing facing eastbound and westbound traffic
  - Regular trimming of trees adjacent to the signs located on the north side of NW 62<sup>nd</sup> Street to improve visibility of the signs for westbound vehicles.
- Shared Use Path crossing at Limestone Trail
  - Realign/Redesign shared use path
  - As a short-term solution, remove the landscaping on the west side of NW 104<sup>th</sup> Path that is restricting sight distance for pedestrians at the crosswalk

and install high emphasis crosswalk marking and standard signs for shared use path; and

**WHEREAS**, at the February 2021 Council Meeting, the Mayor and City Councilmembers approved Resolution No. 22-25 (approved 5-0) adopting the Landmark Traffic Calming Study; and

**WHEREAS**, the PWD requested a proposal from Stantec, Inc. to provide design engineering services as outlined in the Landmark Traffic Calming Study; and

**WHEREAS**, design services were completed by August 1, 2024; and

**WHEREAS**, City Staff prepared ITB No. 2024-19 to identify a qualified and experienced contractor to provide all material, labor, equipment and services to accomplish the “Traffic Calming – Landmark Infrastructure Improvements” work, which generally entails the installation of ten (10) each Rapid Flashing Beacons, signs, sign support structures, electrical cabinets, electronics, conduits, pull boxes, wiring, grounding, pedestrian pushbuttons and all the necessary appurtenances needed to meet the requirements of the Miami Dade County Specifications Section 654, four each speed humps, depressed sidewalks, new striping and asphalt surfaces; and

**WHEREAS**, on December 4, 2024, the City received and opened one (1) proposal from the following respondent: Florida Sol Systems, Inc; and

**WHEREAS**, Responsiveness, responsibility, and references were reviewed for the single submittal and after reviewing this submittal with subject matter expert staff, it was determined that it is in the best interest to recommend award of this ITB to Florida Sol Systems, Inc. in the amount of Five Hundred Ninety Four Thousand, Forty Five Dollars and 76/100 (\$594,045.76), which includes a 10% contingency for any

unforeseen conditions and a 2% dedicated allowance for anticipated permitting costs;  
and

**WHEREAS,** the PWD respectfully requests that the Mayor and City Councilmembers to authorize the award of ITB No. 2024-19 – Traffic Calming – Landmark to Florida Sol Systems in an amount not to exceed of Five Hundred Ninety Four Thousand, Forty Five Dollars and 76/100 (\$594,045.76), which includes a 10% contingency for any unforeseen conditions and 2% dedicated allowance for anticipated permitting costs, a copy of which is attached as Exhibit “A”; and

**WHEREAS,** funding for the construction of Traffic Calming – Landmark is available in the 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 true and correct and incorporated herein.

**Section 2. Approval.** The award of ITB 2024-19 to Florida Sol Systems and the contract between the City and Florida Sol Systems for Traffic Calming – Landmark with an amount not to exceed Five Hundred Ninety Four Thousand, Forty Five Dollars and 76/100 (\$594,045.76), which includes a 10% contingency for any unforeseen conditions and 2% dedicated allowance for anticipated permitting costs, is approved as to form and legality by the City Attorney, are hereby approved.

**Section 3. Authorization.** The City Manager is authorized to negotiate and execute a Contract Agreement and expend budgeted funds on behalf of the City in furtherance hereof. The City Manager is further authorized to negotiate and enter into an agreement with the next highest ranked firm successively, if an agreement cannot be entered into with Contractor, provided the next bidder accepts the contract amount approved above.

**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 Pineyro who moved its adoption.

The motion was seconded by Councilmember Reinoso and upon being put to a vote, the vote was as follows:

|                             |        |
|-----------------------------|--------|
| Mayor Christi Fraga         | Yes    |
| Vice Mayor Maureen Porras   | Yes    |
| Councilwoman Digna Cabral   | Absent |
| Councilman Rafael Pineyro   | Yes    |
| Councilwoman Nicole Reinoso | Yes    |

PASSED AND ADOPTED this 12 day of February, 2025.



CHRISTI FRAGA, 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:



LORENZO COBIELLA  
GASTESI, LOPEZ, MESTRE & COBIELLA, PLLC  
CITY ATTORNEY

# EXHIBIT “A”





# Memorandum

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Date: February 12, 2025

To: Honorable Mayor and Councilmembers

From: Zeida C. Sardiñas  
City Manager

Department: Carlos Arroyo  
Public Works Director

Subject: **Award Recommendation of ITB 2024-19 Traffic Calming – Landmark to Florida Sol Systems**

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## **Introduction**

This memorandum provides Staff's recommendation for the Mayor and the City Councilmembers to authorize the City Manager to award Invitation to Bid ITB 2024-19 Traffic Calming – Landmark to Florida Sol Systems.

## **Background**

Throughout recent years the Public Works Department (PWD) has received numerous speeding concerns within the Landmark Community. As a result of these concerns, the PWD conducted a 7-day traffic speed data collection in May of 2019. The data was collected along the following three (3) segments of City corridors within the Landmark Community (Community):

- NW 66<sup>th</sup> Street from NW 107<sup>th</sup> Avenue to NW 104<sup>th</sup> Avenue
- NW 66<sup>th</sup> Street from NW 104<sup>th</sup> Avenue to NW 102<sup>nd</sup> Avenue
- NW 104<sup>th</sup> Path from NW 66<sup>th</sup> Street to NW 107<sup>th</sup> Avenue

The data collection revealed that the only segment that experienced a slight speeding condition was NW 66<sup>th</sup> Street east of NW 104<sup>th</sup> Avenue. However, at the time of the data collection, the buildings adjacent to this segment were still under construction. As such, no one was living in this

area and the on-street parking was not being occupied. In order to comply with Miami-Dade County (MDC) requirements, the data needed to be recollected after the construction was completed to account for normalized traffic patterns. The City met with Landmark Property Manager and a few Board Members on June 6, 2019, to present the May 2019 data findings and recommended revisiting the concerns once the Community was fully built out.

In September of 2020, the PWD once again received requests from residents of Landmark at Doral Community to install traffic calming devices to slow down vehicles along NW 66<sup>th</sup> Street between NW 102<sup>nd</sup> Avenue and NW 107<sup>th</sup> Avenue. The residents expressed concerns with high vehicle speeds along this road and the proximity of on-street parking and residences' entrance to the street. The City also received a request to increase pedestrians/bicyclists' safety at the crossings located at NW 62<sup>nd</sup> Street, NW 66<sup>th</sup> Street, and NW 104<sup>th</sup> Path along the existing shared-use path that runs parallel to NW 107<sup>th</sup> Avenue.

On February 2021, the PWD initiated the Landmark Traffic Calming Study. The Traffic Calming Study for the Landmark Community included traffic data collection, crash analysis, public involvement, coordination with Miami-Dade County, as well an assessment of the two (2) pedestrians/bicycle shared use path crossings located at NW 66<sup>th</sup> Street east of NW 107<sup>th</sup> Avenue, and at NW 62<sup>nd</sup> Street east of NW 107<sup>th</sup> Avenue.

Based on the analysis, the following recommendations were made to improve operations and safety along the study segments and the shared use path crossings:

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- Segment NW 104<sup>th</sup> Path from NW 66<sup>th</sup> Street to Limestone Trail
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  - Install Speed Limit Sign (30 MPH) for northbound and southbound traffic
  - Monitor speed and if speeds continue to be an issue, install Speed Feedback signs
- Shared Use Path crossing at NW 66<sup>th</sup> Street

- Realign/Redesign shared use path so that pedestrian/bicyclists use the east crosswalk at the signalized intersection of NW 107<sup>th</sup> Avenue
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  - As a short-term solution, remove the landscaping on the west side of NW 104<sup>th</sup> Path that is restricting sight distance for pedestrians at the crosswalk and install high emphasis crosswalk marking and standard signs for shared use path

At the February 2021 Council Meeting, the Mayor and City Councilmembers approved Resolution No. 22-25 (approved 5-0) adopting the Landmark Traffic Calming Study. The PWD requested a proposal from Stantec, Inc. to provide design engineering services as outlined in the Landmark Traffic Calming Study. Design services were completed on August 1, 2024.

City Staff prepared ITB No. 2024-19 to identify a qualified and experienced contractor to provide all material, labor, equipment and services to accomplish the “Traffic Calming – Landmark Infrastructure Improvements” work, which generally entails the installation of ten (10) each Rapid Flashing Beacons, signs, sign support structures, electrical cabinets, electronics, conduits, pull boxes, wiring, grounding, pedestrian pushbuttons and all the necessary appurtenances needed to meet the requirements of the Miami Dade County Specifications Section 654, four (4) speed humps, depressed sidewalks, new striping and asphalt surfaces.

### **Procurement**

On November 5, 2024, the City of Doral issued ITB No. 2024-19 inviting all qualified and experienced firms to submit bids for the Landmark Traffic Calming work. Public notice was legally advertised in a local newspaper of general circulation in accordance with Florida Statutes. Notices were also posted on the City’s website, VendorRegistry.com, and Demandstar.com, with electronic broadcast to numerous vendors. The Department of Procurement and Asset Management held a publicly noticed non-mandatory pre-bid conference on November 13, 2024.

On December 4, 2024, the City received and opened one (1) proposal from the following respondent: Florida Sol Systems, Inc.

Responsiveness, responsibility, and references were reviewed for the single submittal. After reviewing this submittal with subject matter expert staff, it was determined that it is in the best interest to recommend award of this ITB to Florida Sol Systems, Inc. in the amount of

\$594,045.76, which includes a 10% contingency for any unforeseen conditions and a 2% dedicated allowance for anticipated permitting costs.

### **Fiscal Impact**

The contract with Florida Sol Systems will have a fiscal impact of \$594,045.76, which includes a 10% contingency for any unforeseen conditions and a 2% dedicated allowance for anticipated permitting costs. Funding for this request is available from the Public Works Transportation Fund, “Improvement - Street” Account, Account Num. 101.80005.500633.

### **Strategic Plan Alignment**

This item follows the Public Safety strategic initiative of the City’s Strategic Plan as it addresses infrastructure improvements.

### **Recommendation**

The City Staff respectfully requests that the Mayor and City Councilmembers authorize the award of ITB 2024-19 Traffic Calming – Landmark to Florida Sol Systems and authorize the City Manager to enter into a construction contract with Florida Sol Systems, Inc. to provide labor and materials for the project in an amount of \$594,045.76, which includes a 10% contingency for any unforeseen conditions and a 2% dedicated allowance for anticipated permitting costs.