



Memorandum

Date: September 11, 2024

To: Honorable Mayor and Councilmembers

From: Rey Valdes
City Manager

Department: Carlos Arroyo
Public Works Director

Subject: **Award Recommendation of ITB No. 2024-09 Section 7 Traffic Calming Improvements - Florida Sol Systems**

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) No. 2024-09 "Section 7 Traffic Calming Improvements" to Florida Sol Systems.

Background

The City of Doral's Section 7, bounded by NW 90th Street on the north, NW 74th Street on the south, NW 107th Avenue on the east, and Turnpike on the west, is made up of twenty-two (22) communities. In addition to the residential communities, three (3) schools are located within Section 7; Dr. Toni Bilbao Preparatory Academy, Dr. Rolando Espinosa K-8 Center, and Ronald W. Reagan Doral High School. All three (3) schools are located in the northern portion of the section. Located on the northeast corner of the NW 74th Street and NW 112th Avenue intersection is Miami-Dade's Fire Station 69, which serves the City's Section 7 area.

As a result of the resident's consistent concerns with speeding and cut-through traffic within Section 7, the PWD issued a Work Order to BCC Engineering in 2014 to assist in holding public workshops which allowed residents and stakeholders the opportunity to express their concerns and provide their opinion on available traffic calming measures (Phase I). The nature of the complaints and locations within Section 7 were documented and compiled at two public workshops held on February 20 & 27, 2014. The information collected at the Phase I workshops

was used in the development of the Scope of Services for the second phase of the traffic calming study.

In March 2014, the PWD requested a proposal from BCC Engineering to continue with the second phase of the Section 7 Traffic Calming study which included data collection, analysis, conceptual development of improvements, and additional public involvement. The final report was submitted to the PWD in April 2016. The study noted that over half of the roadways that make up Section 7 are private roads, with only a few being owned and maintained by the City. All roadways were still reviewed, analyzed, and if applicable, recommendations were provided. The funding and implementation of the recommendations along private roads are the responsibility of the corresponding private community. The City is responsible for the funding and the implementation of recommendations on City owned roads.

The study's recommended improvements that are to be funded and constructed by the City are:

- Speed Table on NW 114th Path between NW 86th Street and NW 87th Lane.
- Raised Crosswalk on NW 86th Street between NW 107th Passage and NW 108th Avenue.
- Raised Intersection at NW 88th Lane and NW 114th Court.

The design phase of the process commenced in 2019 due to limited funding and changes in priorities. In August 2019, the Mayor and Councilmembers adopted Resolution No. 19-194 (approved 5-0) approving a work order for H.W. Lochner, Inc. to provide design services for the development of construction plans for the traffic calming improvements in Section 7. Prior to the installation and construction of these traffic calming devices, Miami-Dade County requested that the City enter into an Intergovernmental Agreement where the City will be responsible for the installation & maintenance and assume liabilities associated with the installation of said devices. At the June 2020 Council Meeting, the Mayor and Councilmembers adopted Resolution No. 20-111 (approved 5-0) approving the Intergovernmental Agreement between the City and Miami-Dade County.

City Staff prepared ITB No. 2024-09 to identify a qualified and experienced contractor to provide all material, labor, equipment and services to accomplish the Section 7 Traffic Calming work, which generally entails the installation of speed tables, raised crosswalk, raised intersection, and new speed limit signs in multiple locations, which will require grading, demolition, installations, curb and gutter, asphalt paving and milling, striping, signage, landscaping, and implementation of all related materials.

Procurement

On June 28, 2024, the City of Doral issued ITB No. 2024-09 inviting all qualified and experienced firms to submit bids for the Section 7 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 July 8, 2024.

On July 30, 2024, the City received and opened four (4) timely proposals from the following respondents: Florida Sol Systems, Homestead Concrete & Drainage, Metro Express, and Sun Eagle General Contractors. A submission was noted on DemandStar by Maestre Construction, but the submission was incomplete and failed to upload any documents. Additionally, during the initial review, Sun Eagle General Contractors and Metro Express were each determined to be non-responsive for failure to include the required bid bond. Furthermore, Homestead Concrete & Drainage was determined to be non-responsive for failure to provide required certifications. Ultimately, responsiveness, responsibility, and references were reviewed for the next lowest bid, which was submitted by Florida Sol Systems. Although the projects listed for Florida Sol Systems were not all for public entities, they all were conducted within rights of way for similar projects valued more than minimum cost requirements. After reviewing with subject matter expert staff, the specified projects were determined to be sufficient. Accordingly, this requirement has been partially waived as a technicality, which is authorized pursuant to Section 1.6 of the ITB.

Accordingly, the bid submitted by Florida Sol Systems was found to be satisfactory. Based on this review, the lowest responsive and responsible bid was received from Florida Sol Systems at a total cost of \$745,033.07.

Section 2.2 of ITB No. 2024-09 provides in relevant part as follows: “Award of this Contract will be made to the lowest responsive and responsible bidder who bids on all items and whose bid offers the lowest total project cost when all items are added in the aggregate as indicated in the Bid Price Sheet.”

Fiscal Impact

The contract with Florida Sol Systems will have a fiscal impact of \$743,112.83, 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 Non. 2024-09 “Section 7 Traffic Calming Improvements” 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 \$743,112.83, which includes a 10% contingency for any unforeseen conditions and a 2% dedicated allowance for anticipated permitting costs.

Funding for this request is available in the current Fiscal Year from the Public Works Transportation Fund – “Improvements – Street” Account, Account Num. 101.80005.500633