



# Memorandum

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Date: February 12, 2025

To: Honorable Mayor and Councilmembers

From: Zeida Sardiñas  
City Manager

Department: Carlos Arroyo  
Public Works Director

Subject: **Work Order No.2 for Ardurra Group, Inc. – Construction Engineering and Inspection (CEI) services for Traffic Calming Improvements project at Landmark Community.**

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## **Introduction**

This memorandum provides the Public Works Department's (PWD) recommendation for the Mayor and the City Councilmembers to authorize the City Manager to execute Work Order No. 2 for Ardurra Group, Inc. to provide professional CEI services for Traffic Calming improvements at Landmark Doral community.

## **Background**

Throughout recent years the 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:

- 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

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.

On August 27, 2024, the PWD requested a proposal from Ardurra Group, Inc. to provide professional services for the Construction Engineering and Inspection (CEI) for Traffic Calming improvements at the Landmark Doral community. PWD staff and Ardurra Group, Inc. negotiated the attached proposal on a time and material basis with a not-to-exceed amount. \$48,742.92

### **Procurement**

The contract between Ardurra Group, Inc. and the City of Doral was procured through the publicly advertised Request for Qualification (RFQ 2023-08) process to select a pool of pre-qualified Engineering and Architecture firms. This group of eleven (11) firms was approved by the City Council during the March 2024 Council meeting via Resolution No. 24-54 (approved 5-0). Ardurra Group, Inc. prepared the attached proposal on a time and material basis with a not to exceed amount of \$48,742.92.

Attached please find "Exhibit A" which includes the proposal and fee estimate from Ardurra Group, Inc. for the professional services, a copy of the General Consultant Work Order 2.

**Fiscal Impact:**

Work Order No. 2 for Ardurra Group, Inc. will be in a not to exceed amount of \$48,742.92. Funding for this request is available from the Public Works Transportation Fund, Account Num. 101.80005.500650.

**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 authorization from the Mayor and City Councilmembers to execute the work order No.2 enclosed as part of "Exhibit A" for " Ardura Group inc. to provide professional engineering services for the Construction Engineering and Inspection (CEI) for Traffic Calming improvements at the Landmark Doral community in an amount not to exceed \$48,742.92.