



CITY OF DORAL COUNCIL MEETING MEMORANDUM

ITEM TITLE:

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO EXECUTE A WORK ORDER WITH ADA ENGINEERING INC., TO PROVIDE PROFESSIONAL ENGINEERING SERVICES TO DESIGN STORMWATER IMPROVEMENTS AT SUB BASIN F-I, AS IDENTIFIED IN YEAR 2 OF THE STORMWATER CAPITAL IMPROVEMENT PLAN, IN AN AMOUNT NOT TO EXCEED TWO HUNDRED TWENTY THOUSAND SEVEN HUNDRED NINETY-FIVE DOLLARS AND NINETY-FOUR CENTS (\$220,795.94); AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR INCORPORATION OF RECITALS; AND PROVIDING FOR AN EFFECTIVE DATE

DEPARTMENT RECOMMENDATION:

Approval

BRIEF HISTORY:

On May 12, 2021, the 2021 Stormwater Master Plan and the proposed 5-Year Capital Improvement Plan (CIP) was adopted by the City Council via Resolution No. 21-123 (approved 5-0). The results of the Stormwater Master Plan analysis allowed the City to identify and prioritize general areas where major drainage systems are deficient and define the extent of the deficiencies. With the problem areas identified, planning-level drainage projects were developed and prioritized with the intent of alleviating flooding in flood prone areas. In addition, planning level construction costs were determined in order to budget and define the implementation schedule for the proposed projects. The preparation and execution of a Stormwater CIP, which follows the City's strategic initiative of improving infrastructure, ensures that adequate infrastructure is in place to help prevent flooding. A properly functioning drainage system improves safety by preventing vehicles from hydroplaning and prevents damage to public and private property that may be caused by flooding.

In March of 2025, the Public Works Department (PWD) requested a proposal from ADA Engineering, Inc. to provide professional services for the design and permitting services of stormwater improvements for Year 2 of the Stormwater CIP. Year 2 includes the stormwater improvements along Sub Basin F-I, as identified in the Stormwater Master Plan. Sub Basin F-I along the Vanderbilt Park area includes NW 25th Terrace from NW 99th Avenue to NW 98th Avenue; NW 26th Street from NW 100th Avenue to NW 98th Avenue; NW 27th Street from NW 102nd Avenue to NW 99th Avenue; NW 27th Terrace from NW 102nd Avenue to NW 99th Avenue and from NW 98th Avenue to NW 97th Avenue. The proposed improvements will help address and minimize flooding from significant rain events that have been observed over

time at these locations. The scope of work includes new exfiltration trench (known as “French drain”), new manholes, new catch basins, new storm pipes, new backflow preventor, new inlets, and asphalt restoration. ADA submitted the attached proposal which includes the design and permitting phase of the construction documents for the proposed areas in an amount not to exceed \$220,795.94.

ADA Engineering is a prequalified provider of professional engineering services selected by Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council on March 13, 2024, via Resolution 24-54 (approved 5-0). The Contract between ADA and the City of Doral was procured through the publicly advertised Invitation to Bid (ITB) 2023-08 process to select a pool of pre-qualified Engineering and Architecture firms.

LEGISLATIVE ACTION: (IF APPLICABLE)

Date:	Resolution/Ordinance No.	Comments
5/21/2021	Resolution No. 21-113	SMP approved on May 12, 2021

FINANCIAL INFORMATION: (IF APPLICABLE)

No.	Amount	Account No.	Source of Funds
I.	\$220,795.94	401.80005.500650	Stormwater Fund
Total:	\$220,795.94		
Fiscal Impact Statement: The proposed item has a fiscal impact on expenditures of \$220,795.94			

STRATEGIC PLAN ALIGNMENT:

This item follows the Public Safety Strategic Initiative as it provides for an improved infrastructure for stormwater drainage.

ATTACHMENT(S):

- A. Proposal from Consultant
- B. Draft Work Order.
- C. Resolution.