



Memorandum

Date: August 14, 2024

To: Honorable Mayor and Councilmembers

From: Rey Valdes
City Manager

Department: Carlos Arroyo
Public Works Director

Subject: **Marlin Engineering Work Order No. 2 - Design Services for Milling & Resurfacing and Pavement Markings at several locations**

Introduction

This memorandum provides the Public Works Department (PWD) recommendation for the Mayor and the City Councilmembers to authorize the City Manager to execute Work Order No. 2 with Marlin Engineering, Inc. (Marlin) for the design and permitting phase of Milling & Resurfacing and Pavement Markings at several locations throughout the City.

Background

The Public Works Department (PWD) has been implementing a five-year capital improvement program (CIP) developed for the pavement maintenance and rehabilitation of local roads under the jurisdiction of the City of Doral. In April 2023 the Mayor and City Councilmembers adopted the latest Pavement Evaluation & Five-Year Maintenance and Rehabilitation Plan via Resolution No. 23-79 (approved 5-0). With the completion of this Plan, the PWD was able to evaluate and analyze the existing conditions of roadway and pavement markings within the City's maintained corridors to prioritize and schedule roadway rehabilitation and maintenance projects to extend the service life of the pavement and maximize use of available funds.

The PWD requested a proposal from Marlin Engineering, Inc. to perform the design services for Milling & Resurfacing and Pavement Markings at several locations identified in the Pavement Evaluation & Five-Year Maintenance and Rehabilitation Plan. PWD staff and Marlin negotiated the attached proposal in a not to exceed amount of \$56,838.90. The design services include topographical survey, utility coordination, development of construction plans, permitting with regulatory agencies, and other tasks as detailed on Marlin Engineering's proposal.

The Milling & Resurfacing and Pavement Markings at several locations project is proposed at the following corridors:

- Location 1: NW 13th Terrace from NW 89th Court to NW 87th Avenue
- Location 2: NW 17th Street from NW 87 Ave to NW 84th Avenue
- Location 3: NW 33rd Street from NW 107th Avenue to NW 104th Avenue

Procurement

The contract between Marlin Engineering, 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).

Marlin Engineering, Inc. provided the attached proposal with a not to exceed amount of \$56,838.90. Attached please find the proposal from Marlin Engineering, Inc. and Work Order No. 2 for the design services described.

Fiscal Impact

Work Order No. 2 to Marlin Engineering, Inc. involves a fiscal impact of \$56,838.90. Funding for this request is available from the Public Works Transportation Fund, "Construction in Progress" Account, Account Num. 101.80005.500650.

Recommendation

The City Staff respectfully requests that the Mayor and City Councilmembers authorize the City Manager to execute a work order (attached) with Marlin Engineering for the design and permitting phase for Milling & Resurfacing and Pavement Markings at several locations to in an amount not to exceed of \$56,838.90. Funding for this request is available from the Public Works Transportation Fund, "Construction in Progress" Account, Account Num. 101.80005.500650.