

WORK ORDER No. 10 FOR PROFESSIONAL SERVICES

TO: Marlin Engineering, Inc.
3363 W Commercial Boulevard,
Suite 115, Fort Lauderdale, Fl 33309
(954)-870-5070

DATE: May 30, 2023

The City of Doral authorizes the firm Marlin Engineering, Inc. to proceed with the professional engineering services of a sidewalk feasibility report along NW 82nd Ave. from NW 36th St. to NW 41st St. (including the east and west sides). Where Marlin Engineering, Inc. is part of the pre-qualified pool of consultants selected in accordance with RFQ 2020-22 requirements and approved by the City Council on December 16, 2020, via Resolution 20-243. The work should be performed in accordance with the contract provisions contained in the Professional Services Agreement between Marlin Engineering, Inc. and the City of Doral dated January 4, 2021, and the attached Proposal submitted on May 23, 2023, submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCEHDULE:

The scope of the project will be as described in the attached proposal from Marlin Engineering, Inc. Submitted on May 23, 2023. The schedule requires the work to be performed within 30 calendar days from Notice to Proceed. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and material basis based on the schedule of values submitted by Marlin Engineering, Inc. with a not to exceed amount of \$9,419.00.

You are required by the Professional Services Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

This Work Order incorporates the terms and conditions set forth in the Professional Services Agreement dated January 4, 2021, between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply. This Work Order is not binding until the City of Doral agrees and approves this Work Order.

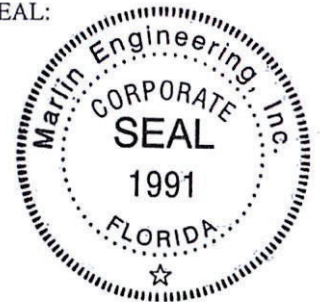
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in two (2) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: MARLIN ENGINEERING, INC.

BY: *Aycel Freda*
NAME: Aycel Freda, P.E.
TITLE: Director of Business Development

WITNESSES: SEAL:

1. *[Signature]*
2. *[Signature]*



OWNER: CITY OF DORAL

BY: *BHH*
NAME: Barbara Hernandez
TITLE: City Manager

AUTHENTICATION:

BY: *Connie Diaz*
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE SOLE USE OF THE CITY OF DORAL:

BY: *Valerie Vicente*
NAME: Valerie vicente, ESQ.
TITLE: Nabors, Giblin & Nickerson, P.A.
City Attorney



May 30, 2023

Darlin Perez
Chief of Engineering
City of Doral Public Works Department
8401 NW 53rd Terrace
Doral, FL 33166

Re: Professional Consulting Services for a Sidewalk Feasibility Report along NW 82 Avenue from NW 36 Street to NW 41 Street

Dear Ms. Perez:

Marlin Engineering, Inc. proposes to provide the services to update the Pavement Evaluation & Five-Year Maintenance and Rehabilitation Report, April 2023, pursuant to the Continuing Professional Services Agreement provided by the City of Doral ("City") for Professional General Engineering and Architectural Services, dated January 4th, 2021.

I. General

This project will consist of preparing a Sidewalk Feasibility Report from NW 36 Street to NW 41 Street (East and West) including the canal area on NW 41 Street intersection with NW 82 Ave. See map below



Map Location

The scope of work outlines the effort required for the production of the feasibility study which will be in accordance with the City of Doral and Miami Dade County Standards and Specifications.



II. Scope of Services:

Task 1- Right of Way Research- Research property appraiser's map to tentatively establish Right of Way boundaries, and easements.

Task 2- Field Reviews- A field review will be performed to confirm the data collected on existing features including, but not limited to, driveways, drainage, utilities, right-of-way encroachments, landscaping/ irrigation, etc.

Task 3- Design Analysis- Perform design analysis to establish the feasibility of the sidewalk. Key elements to be analyzed include but are not limited to Right of Way, Drainage, Utilities, Access Management, Signing, and Pavement Markings.

Perform Structure Analysis to establish the feasibility of providing widening to the existing bridge or other alternatives.

Task 4- Conceptual Design Plans/ Conceptual Typical Section

Provide a conceptual design plan and/or a conceptual typical section

Task 5- Executive Summary

Marlin shall produce a technical memorandum documenting the following (as appropriate).

- Project Description
- Purpose and Need
- Methodology
- Existing Conditions
- Proposed Improvements
- Conceptual design plan and/or conceptual typical section
- Structure Analysis
- Preliminary Cost Estimate
- Recommendations

The results will be compiled and recommendations will be made based on the analysis conducted. Marlin will submit a draft technical memorandum to the City for formal review. Any review comments provided by the City will be incorporated into the final technical memorandum.

Marlin staff will attend meetings to coordinate the study submittal and present the findings and strategies with the City, as necessary. Marlin will provide status updates on the schedule in a timely manner.

Deliverables- At the completion of all tasks, Marlin will provide the City with a final report in PDF format.



Schedule of Work – Time of Performance

The anticipated length of services for tasks 1- 5 shall be six (6) weeks commencing after the Notice to Proceed. MARLIN shall submit the Deliverables and perform the Work as depicted in the tables below.

Task or Activity ID#	Major Task, Sub-Task, Activity, or Deliverables	Anticipated Delivery Date
1	Right of Way Research	+ 2 Days
2	Field Reviews	+ 2 days
3	Design Analysis	1 week
4	Conceptual Design Plan/ Typical Section	2 weeks
5	Executive Summary	2 weeks

MARLIN will provide the City with the Services defined in the Scope section above. The anticipated Notice to Proceed for these Services is TBD.

III. Compensation

Consultant shall perform the work detailed in this Proposal for a Total fee of \$ 9,419.00. The City shall not be liable for any fee, cost, expense or reimbursable expense, or other compensation beyond this amount unless approved in a supplemental work order.

IV. **Exclusions from Basic Services-** There will be no topographic survey included in this project.

V. Additional Services

Additional services and unforeseen circumstances beyond established scope shall be negotiated in good faith and at the sole discretion of the City.

VI. City Furnished Documents & Data

The following information or documents are to be provided by the City, if available: As-built information including geotechnical information.

VII. Project Manager

Consultant's Project Manager for this Project will be Ms. Aysel Freda, P.E.

Marlin Engineering Inc. appreciates the opportunity to submit this scope and Fee Estimate and we look forward to being of service. If you have any questions with respect to this proposal, do not hesitate to contact us. On behalf of MARLIN ENGINEERING Inc, I thank you again, for the opportunity with you on this important project.

Submitted by:

Aysel Freda, P.E.
 Director of Business
 Development
 Marlin Engineering, Inc



Reviewed and approved in concept recommended by:

Darlin Perez (PW)
Digitally signed by Darlin Perez (PW)
DN: CN=Darlin Perez (PW),
OU=PublicWorksStaff,
OU=Departments, OU=City,
DC=doral, DC=local
Date: 2023.05.30 11:21:38 -0400

Darlin Perez P.E- Chief of Engineering
City of Doral

CITY OF DORAL

Consultant Fee Proposal Worksheet

Consultant Name: **Marlin Engineering, Inc.**
 Contract No.:
 Date: 5/30/2023
 Work Order No:

Project: **Sidewalk Feasibility Study- NW 82 Avenue**
 Project No.:
 Description:

STAFF CLASSIFICATION

Job Classification Assigned Staff Approved Rate	Project Manager Rafael Lagos		Senior Engineer Yenny Soca		Project Engineer Yaromil Santos		CADD Technician Julio Almeida		Senior Engineer Erick Cuervo		Rate:		Rate:		Staff Hours By Task	Salary Cost By Task	Average Rate Per Task
	Rate: \$185.00	Rate: \$169.00	Rate: \$132.00	Rate: \$97.00	Rate: \$169.00	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task				
1 Field Review	4	\$740	4	\$676			4	\$388	4	\$676					12	\$2,092	\$174.33
2 Right of Way Research			2	\$338			4	\$388							6	\$726	\$121.00
3 Design Analysis	1	\$185	2	\$338			8	\$776	8	\$1,352					19	\$2,651	\$139.53
4 Concept Plans	1	\$185	2	\$338			8	\$776							11	\$1,299	\$118.09
5 Executive Summary (inc. Quantities)	1	\$185	8	\$1,352			8	\$776	2	\$338					19	\$2,651	\$139.53
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Total Staff Hours	7		18				28		14						67		
Total Staff Cost		\$1,295.00		\$3,042.00			\$2,716.00		\$2,366.00							\$9,419.00	\$140.58
Total % of Work by Position	10.4%		26.9%			41.8%		20.9%									

Note: Fee for the Principal(s) of the firm are not to be included above as the multiplier is not applicable to their hours. The fee is to be shown below and entered as a separate line item.

Estimate of Principal's Fee
 Total hours _____ / hour = \$ _____

- Notes:
- This sheet is to be used by Prime Consultant to calculate the Grand Total Fee and one is to be used for each Subconsultant
 - Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden
 - Where applicable the basis for work activity descriptions shall be the FICE/FDOT Standard Scope and Staff Hour Estimation Handbook.
 - Enter the multiplier value in the field after the word "multiplier" Maximum of 2 decimal points.

1 - SUBTOTAL ESTIMATED FEE:	multiplier 1.00	\$9,419.00
additional Services (All:		
Subconsultant:		
Subconsultant:		
Subconsultant:		
Principal's Fee		\$ -
2 - SUBTOTAL ESTIMATED FEE:		\$9,419.00
Geotechnical Field/Lab Testing:		
Survey Fee (or Survey Crew Fee):		
Other Misc. Fee: Enter Fee Description		
3 - SUBTOTAL ESTIMATED FEE:		\$9,419.00
Additional Services (Allowance)		
Reimbursables (Allowance)		
GRAND TOTAL ESTIMATED FEE:		\$9,419.00