

WORK ORDER No. 11 FOR PROFESSIONAL SERVICES

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

DATE: July 6, 2023

The City of Doral authorizes the firm Marlin Engineering, Inc. to proceed with the design phase of Milling and resurfacing and pavement marking along NW 99th Ave. from NW 21st St to NW 25th St. 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 June 23, 2023, submitted by your firm for the above referenced project.

SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from Marlin Engineering, Inc. submitted on June 23, 2023. The schedule requires the work to be performed within 60 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 \$18,488.00

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.

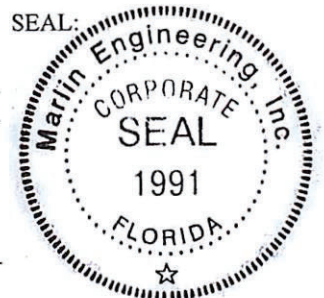
CONSULTANT: MARLIN ENGINEERING, INC.

BY: [Signature]
NAME: Angel Arredondo, PE
TITLE: Director Business Development

WITNESSES:

[Signature]
[Signature]

SEAL:



OWNER: CITY OF DORAL

AUTHENTICATION:

BY: B.H.
NAME: Barbara Hernandez
TITLE: City Manager

BY: [Signature]
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



June 23, 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 Milling and Resurfacing for NW 99 Avenue from NW 21 Street to NW 25 Street

Dear Ms. Perez:

Marlin Engineering, Inc. proposes to provide engineering design, and preparation of construction documents, and contract documents, 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

The scope of work consists of milling and resurfacing, and pavement markings along NW 99 Ave from NW 21 Street to NW 25 Street (East and West) (approx. 1300ft). See attached aerial for project limits.



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



II. Scope of Services:

Task 1- 60% Plans-

- a) Project General Tasks – Project Management and coordination with the City of Doral and permitting agencies.
- b) Field assessment of existing drainage structures and ADA ramps conditions respectively including a photo record.
- c) Prepare a complete contract set of smart plans consisting in:
 1. Key Sheet
 2. Summary of Pay Items
 3. General Notes
 4. Plan Sheets include Roadway, Signing and Pavement Markings, and Drainage Details
 5. Quantities
- d) Permitting – Permit will be required from Miami-Dade County Public Works Department traffic division. Permitting fees are not included in this proposal and are the responsibility of the City.
- e) Construction Cost Estimate – Prepare a construction cost estimate to be included in 60% and 100% percent submittal documents.
- f) Quality Control and Peer Review – Perform quality control and peer review of contract documents. If requested by the City of Doral, a copy of the marked-up set of plans and/or specifications will be provided showing the consultant's QC review on each scheduled deliverable. The submittals shall include the name of the consultant staff that performed the QC review for each component.

The plans will outline the following improvements: asphalt milling and resurfacing (as per Pavement design from the City), and pavement markings as required. No road reconstruction is included in this proposal.

Deliverables for this Task will include:

- 60% Construction Plans Package (11"x 17")
- 60% Engineer's Construction Estimate

Task 2- 100% Plans-

- a) Incorporate the review comments from 60% of plans submission into the 100% of plans.
- b) Submit the 100% plans for City review. Once all comments are addressed, or if no comments or corrections are necessary, then submit the final signed and sealed construction documents and specifications to the City.

Deliverables for this Task will include:

- 100% construction documents.
- Final signed and sealed construction documents.
- Updated construction cost estimate.

Schedule of Work – Time of Performance

The anticipated length of services for tasks 1- 2 commencing after the Notice to Proceed. MARLIN shall submit the Deliverables and perform the Work as depicted in the tables below.

MARLIN

Task or Activity ID#	Major Task, Sub-Task, Activity, or Deliverables	Anticipated Delivery Date
1	60% Plans	8 weeks
	Review by the City	1 week
2	100% Plans	8 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 \$ 18,488.00. 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.

SUMMARY OF COMPENSATION			
Task or Activity ID #	Task Name and/or Activity Description	Fee Amount	Fee Basis
1,2,3	Field Review	\$2,832.00	Time & Material/Not to Exceed
1,2,3	Project Management	\$1,416.00	Time & Material/Not to Exceed
1	60% Plans/Permitting	\$9,868.00	Time & Material/Not to Exceed
2	100% Plans/Permitting	\$4,372.00	Time & Material/Not to Exceed
	Total	\$18,488.00	

IV. Exclusions from Basic Services- Utility Investigation (SUE), Survey, Geotech, and Post Design

V. Additional Services

Additional services and unforeseen circumstances beyond the 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.



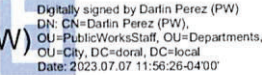
VII. Project Manager

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: 2023.07.07 11:56:26-0400
Darlin Perez P.E- Chief of Engineering

CITY OF SOUTH MIAMI

Consultant Fee Proposal Worksheet

Consultant Name: Martin Engineering, Inc.

Contract No.:

Date: 6/28/2023

Work Order No.:

Project: NW 99 Ave from Nw 21 St to NW 25 St
 Project No.:

Description: Milling and Resurfacing

STAFF CLASSIFICATION

Job Classification Assigned Staff Approved Rate	Project Manager		Senior Engineer		Project Engineer		CADD Technician						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:	Rate:	Rate:	Rate:	Man hours	Cost/ Task	Man hours	Cost/ Task			
Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Man hours	Cost/ Task	Task	Task	Task
1 Field Review	8	\$1,480	8	\$1,352									16	\$2,832	\$177.00
2 Project Management	4	\$740	4	\$676									8	\$1,416	\$177.00
3 Plans - 60%	2	\$370	2	\$338	40	\$5,280	40	\$3,880					84	\$9,868	\$117.48
4 Plans - 100%	2	\$370	2	\$338	16	\$2,112	16	\$1,552					36	\$4,372	\$121.44
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Total Staff Hours	16		16		56		56						144		
Total Staff Cost		\$2,960.00		\$2,704.00		\$7,392.00		\$5,432.00						\$18,488.00	\$128.39

Total % of Work by Position 11.1% 11.1% 38.9% 38.9%

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

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
 additional Services (All Survey Fee (or Survey I
 Subconsultant:
 Subconsultant:
 Principal's Fee

Other Misc. Fee: Enter Fee Description
 3 - SUBTOTAL ESTIMATED FEE:
 Additional Services (Allowance)
 Reimbursables (Allowance)
 GRAND TOTAL ESTIMATED FEE:

\$18,488.00
\$ -
\$18,488.00
\$18,488.00
\$18,488.00