

WORK ORDER No. 12 FOR PROFESSIONAL SERVICES

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

DATE: July, 7 2023

The City of Doral authorizes the firm Marlin Engineering, Inc. to proceed with the professional engineering design services of Milling and Resurfacing and pavement marking along NW 102 Ave from NW 58 Street to approximate 600 LF to the North to match existing pavement marking. 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 30, 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 June 30, 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 \$7,951.00.

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 H. Borda, PE
TITLE: Director of Business Development

WITNESSES:
[Signature]
[Signature]



OWNER: CITY OF DORAL

BY: BH
NAME: Barbara Hernandez
TITLE: City Manager

AUTHENTICATION:
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 30, 2023

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

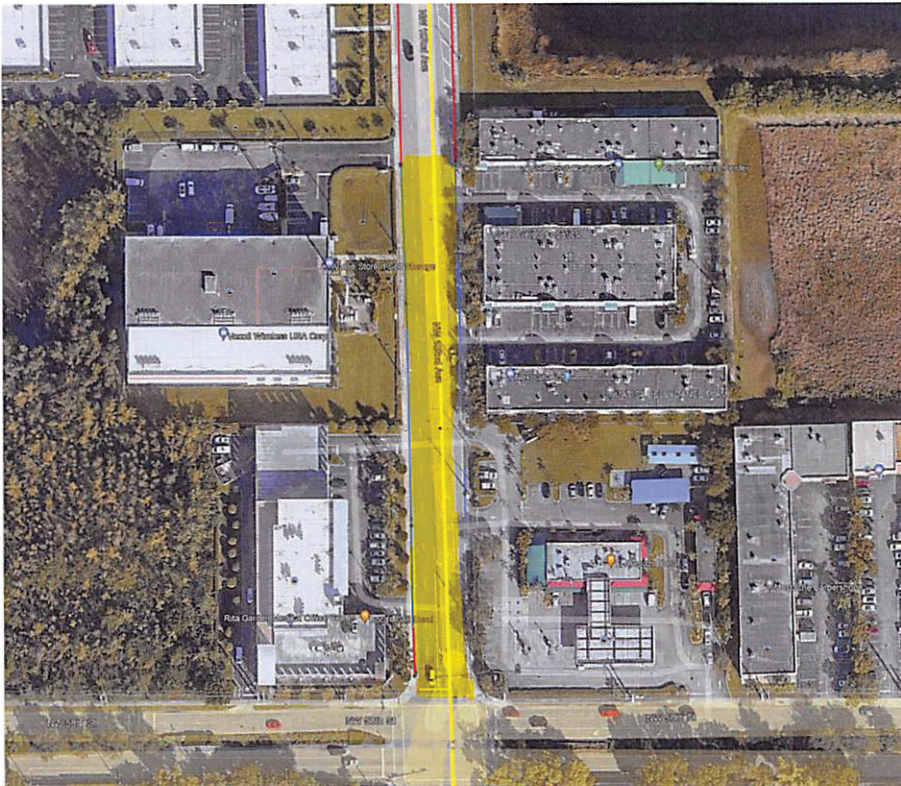
Re: Professional Consulting Services for a Milling and Resurfacing for NW 102 Avenue and NW 58 Street (approx. 600 ft to the north)

Dear Ms. Perez:

Marlin Engineering, Inc. proposes to provide engineering design, 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 NW 102 Ave and NW 58 St for approximately 600 ft to the north. The purpose is to match the pavement markings proposed by the developer plans at NW 102 Ave and NW 62 St. provided by the City. 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) 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.
 5. Quantities
- c) Permitting – Permit will be required from Miami-Dade County Public Works Department traffic division. Permitting fees are not included in this proposal and is the responsibility of the City.
- d) Construction Cost Estimate – Prepare a construction cost estimate to be included in 60% and 100% percent submittal documents.
- e) 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 to 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 \$ 7,951.00. 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	\$1,062.00	Time & Material/Not to Exceed
1,2,3	Project Management	\$893.00	Time & Material/Not to Exceed
1	60% Plans/Permitting	\$4,372.00	Time & Material/Not to Exceed
2	100% Plans/Permitting	\$1,624.00	Time & Material/Not to Exceed
	Total	\$7,951.00	

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:

Digitally signed by Darlin Perez (PW)
DN: CN=Darlin Perez (PW),
OU=PublicWorksStaff,
OU=Departments, OU=City,
DC=ddrat, DC=local
Date: 2023.07.07 11:22:13-04'00'

Darlin Perez P.E- Chief of Engineering

CITY OF SOUTH MIAMI

Consultant Fee Proposal Worksheet

Consultant Name: **Marlin Engineering, Inc.**
 Contract No.:
 Date: **7/6/2023**
 Work Order No:

Project: **NW 102 Ave and Nw 58 St**
 Project No.:
 Description: **Milling and Resurfacing**

Job Classification Assigned Staff Approved Rate	STAFF CLASSIFICATION												Staff Hours By Task	Salary Cost By Task	Average Rate Per Task				
	Project Manager		Senior Engineer		Project Engineer		CADD Technician												
	Rate: \$185.00	Rate: \$169.00	Rate: \$132.00	Rate: \$97.00	Rate:	Rate:	Rate:	Rate:	Rate:	Rate:	Rate:	Rate:				Rate:	Rate:		
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	Man hours	Cost/ Task	Man hours	Cost/ Task			
1 Field Review	3	\$555	3	\$507													6	\$1,062	\$177.00
2 Project Management	3	\$555	2	\$338													5	\$893	\$178.60
3 Plans- 60%	2	\$370	2	\$338	16	\$2,112	16	\$1,552									36	\$4,372	\$121.44
4 Plans- 100%	2	\$370	2	\$338	4	\$528	4	\$388									12	\$1,624	\$135.33
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Total Staff Hours	10		9		20		20										59		
Total Staff Cost		\$1,850.00		\$1,521.00		\$2,640.00		\$1,940.00										\$7,951.00	\$134.76

Total % of Work by Position 16.9% 15.3% 33.9% 33.9%

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.

<u>Estimate of Principal's Fee</u>	
_____ 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	\$7,951.00
Additional Services (All Survey Fee (or Survey 1		
Subconsultant:		
Subconsultant:		
Principal's Fee		\$ -
2 - SUBTOTAL ESTIMATED FEE:		\$7,951.00
Other Misc. Fee: Enter Fee Description		
3 - SUBTOTAL ESTIMATED FEE:		\$7,951.00
Additional Services (Allowance)		
Reimbursables (Allowance)		
GRAND TOTAL ESTIMATED FEE:		\$7,951.00