

WORK ORDER No. 22 FOR PROFESSIONAL SERVICES

TO: Marlin Engineering Inc.
1700 NW 66th Avenue, Suite 106
Plantation, Florida 33313
(954) 870-5070

DATE: January 19, 2021

The City of Doral authorizes the firm of Marlin Engineering, Inc. to provide professional engineering services for the preparation of the Tree removal permitting and mitigation/Disposition plan. Where Marlin Engineering, Inc. is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act (CCNA) requirements and approved by the City Council in November 2017 through Resolution 17-202. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Agreement between Marlin Engineering, Inc. and the City of Doral dated February 2, 2018, and the attached Proposal dated November 12, 2020 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 dated November 12, 2020. The scope includes Tree removal permitting and mitigation/Disposition plan. The schedule requires the work to be performed within 90 days from NTP. 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 materials basis with a not to exceed amount of \$2,075.00.

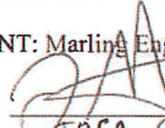
You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal and revoke the award.

Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated February 2, 2018 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.

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 three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

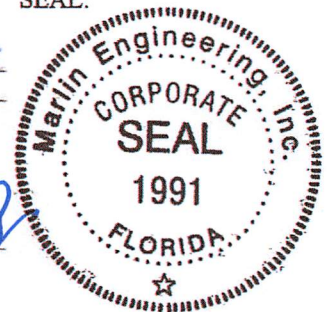
CONSULTANT: Marlin Engineering, Inc.

BY: 
NAME: JOSE SANTIAGO
TITLE: VP / BUS. DEV.

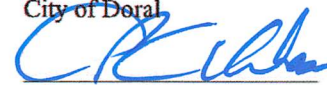
WITNESSES:

- 1. Jenny Byrne
- 2. Tara-Lee Thompson

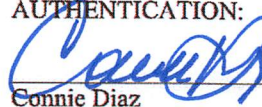
SEAL:



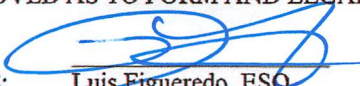
OWNER: City of Doral

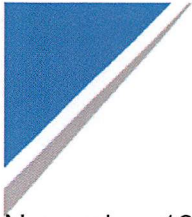
BY: 
NAME: Albert P. Childress
TITLE: City Manager

AUTHENTICATION:

BY: 
NAME: Connie Diaz
TITLE: City Clerk

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

BY: 
NAME: Luis Figueredo, ESQ.
TITLE: City Attorney



November 12, 2020

Eugene Collings, P.E.
Public Works Department
City of Doral
8401 Northwest 53rd Terrace, 2nd Floor
Doral, FL 33166
eugene.collings@cityofdoral.com

Re: Citywide Sidewalk Improvements – Phase 2 – Arborist Evaluation
City of Doral, Miami Dade County, Florida

Dear Mr. Collings:

Marlin Engineering, Inc. proposes to provide the services identified below pursuant to the Continuing Services Final Agreement provided by the City of Doral (The City) for Engineering and Architectural services, dated February 3, 2018.

I. General

The project consists of the preparation of a tree removal permit for the Citywide Sidewalk Improvements project – Phase 2.

II. Scope of Services

Task 1 – Arborist Evaluation

See attached scope and fee proposal from Smart-Sciences.

III. Subconsultants – Optional Services

The below listed subconsultants will assist in the performance of the Work.

Subconsultant Name	Specialty or Expertise
Smart-Sciences	Environmental Services

IV. Schedule of Work

SCHEDULE OF DELIVERABLES			
Task or Activity ID#	Major Task, Sub-Task, Activity, or Deliverables	Duration	Delivery Date
1	Arborist Evaluation	1 month	12/12/2020

V. Compensation

Consultant shall perform the work detailed in this Proposal for a Total fee of \$2,075.00. 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	Tree Removal Permitting and Mitigation/Disposition Plan	\$1,900.00	Lump Sum, Not to Exceed
2	Project Administration	\$175.00	Lump Sum

VI. Additional Services

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

VII. Data Provided by the City

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



VIII. Project Manager

Consultant's Project Manager for this Project will be Jose Santiago, P.E.

**Jose L
Santiago**

Digitally signed by Jose L
Santiago
DN: c=US, o=Unaffiliated,
ou=A01410D00000173DD79E59
300039072, cn=Jose L Santiago
Date: 2020.11.12 11:11:50 -05'00'

Submitted by:

Jose Santiago P.E., VP/Business Development
Marlin Engineering, Inc

Reviewed and approval in concept recommended by:

Department Director

City Manager



CITY OF DORAL

Consultant Fee Proposal Worksheet

Consultant Name: Marlin Engineering, Inc.

Contract No.:

Date: 11/12/2020

Work Order No:

Project: Citywide Sidewalk Improvements - Arborist Evaluation

Project No.: Description:

Task	STAFF CLASSIFICATION															Staff Hours	By Task	Salary Cost By Task	Average Rate Per Task		
	Job Classification Assigned Staff Approved Rate		Project Manager Jose Santiago Rate: \$175.00		Senior Engineer Rox Matamoros Rate: \$160.00		Project Engineer L. Durvusala Rate: \$125.00		Engineering Tech Elias Diaz Rate: \$90.00		Rate:		Rate:		Rate:						
	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																					
2	Project Administration	1	\$175															1	\$175	\$175.00	
3																					
4	Procurement Support																				
5																					
6	Pre-Construction Meeting																				
7																					
9	RFI and Revision Support																				
10																					
11	Shop Drawing Review																				
12																					
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25																					
26																					
27																					
Total Staff Hours		1																1			
Total Staff Cost			\$175.00																	\$175.00	\$175.00
Total % of Work by Position		100.0%																			

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

1 - SUBTOTAL ESTIMATED FEE: multiplier 1.00 \$175.00
 additional Services (All Subconsultant: Smart Sciences \$1,900.00
 Subconsultant:
 Subconsultant:
 Principal's Fee \$ -
 2 - SUBTOTAL ESTIMATED FEE: \$2,075.00
 Geotechnical Field/Lab Testing:
 Survey Fee (or Survey Crew Fee):
 Other Misc. Fee: Enter Fee Description
 3 - SUBTOTAL ESTIMATED FEE: \$2,075.00
 Additional Services (Allowance)
 Reimbursables (Allowance)
 GRAND TOTAL ESTIMATED FEE: \$2,075.00

\$175.00
\$1,900.00
\$ -
\$2,075.00
\$2,075.00
\$2,075.00



November 11, 2020

Jose Santiago
Marlin Engineering
15600 SW 288th Street, Suite 208
Miami, Florida 33033

**Subject: Supplement 1 – Arborist Evaluation
Tree Consulting Services and Florida Bonneted Bat Roost Survey
City of Doral - Citywide Sidewalk Improvements Phase 2
Four Roadway Segments (± 12,000 linear feet, includes both sides)
City of Doral, Miami-Dade County, Florida
Smart-Sciences Proposal No. 154-005-P**

Dear Mr. Santiago:

Smart-Sciences, Inc. (Smart-Sciences) is submitting this Supplement 1 to Marlin Engineering (Client) for conducting an Arborist Evaluation of the larger trees proposed to remain within the project corridors. The arborist will evaluate the potential of impact of the trees to remain in regard to the proposed sidewalk construction activity. Tasks 1 – 4 are covered in our original proposal.

Task 5 – Arborist Evaluation

The Arborist will assess the larger trees proposed to remain (approximately 40 trees) to observe and record each tree's condition, and obtain a photo of each tree. The deliverable for this activity will be an assessment report covering assessment methodologies, and a tree-by-tree evaluation, accompanied by a photo of each tree, regarding the viability of each tree in regards to proposed sidewalk construction, including whether relocation could be considered a feasible option. For trees evaluated as able to remain, the report will identify recommended construction conservation measures such as root pruning, as appropriate.

Smart-Sciences proposes to perform the above-described services under Task 5 for a lump sum fee of **\$1,900.00**.

Authorization

If the above scope of services and fees are acceptable, please issue a Work Order for execution.

We appreciate the opportunity to offer our professional services on this project. If you have any questions concerning this proposal, please contact us at the office 786-313-3977.

Sincerely,

SMART-SCIENCES, INC.

A handwritten signature in black ink, appearing to read "Gisele Colbert". The signature is written in a cursive, flowing style.

Gisele L. Colbert, M.S.
Principal Scientist