

WORK ORDER No. 5 FOR PROFESSIONAL SERVICES

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

DATE: 8/03/2021

The City of Doral authorizes the firm of Marlin Engineering Inc. to provide professional engineering Tree Mitigation Services associated for City Sidewalk Improvement Project Phase II. 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 October 2020 through Resolution 20-243. 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 January 1, 2020, and the attached Proposal of July 7th, 2021; 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. dated July 7th, 2021, for Tree Mitigation Plan to offset cost and preserve Tree Canopy related to an "after the fact" Miami Dade County Tree Permit associated with City Sidewalk Improvement Project Phase II. The schedule requires the scope of work to be completed within 180 Days of 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 not to exceed the amount of \$9,450.00.

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.

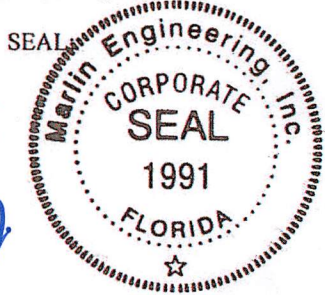
Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated January 1, 2020, between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of 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: [Signature]
NAME: Agust A. Fonda
TITLE: Design Manager

WITNESSES:
1. [Signature]
2. [Signature]

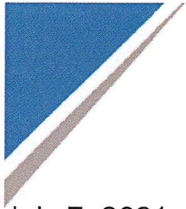


OWNER: City of Doral
BY: [Signature]
NAME: Hernan M. Organvidez
TITLE: City Manager

AUTHENTICATION:
[Signature]
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: [Signature]
NAME: Luis Figueredo, Esq
TITLE: City Attorney



July 7, 2021

Julio Amoedo
Public Works Department
City of Doral
8401 Northwest 53rd Terrace, 2nd Floor
Doral, FL 33166
julio.amoedo@cityofdoral.com

Re: Citywide Sidewalk Improvements Phase 2 – (Tree Mitigation Plan)
City of Doral, Miami Dade County, Florida

Dear Mr. Amoedo:

Per your request, we respectfully submit this proposal letter in accordance with the requirements for the project of reference. 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 December 16th, 2020.

I. General

This supplemental proposal is to provide additional tree permitting services at the locations and limits specified below;

- NW 27th Street – From NW 107 Ave. to NW 112 Ave. (+/- 2501), (North side only-the south side has sidewalk)
- NW 87 CT/NW 26 Street between NW 27 Street and NW 89 Ct. (both sides)
- NW 89 Ct from NW 27 Street to NW 25 St
- NW 102 Ave: from NW 15 Terr – NW 25 St
- NW 84 Ave: from Train Tracks to NW 13 St

Need for Additional services.

A tree removal application is currently under review by Miami- Dade County for the removal of trees within the project areas that are in conflict with the proposed sidewalk improvements. The City of Doral indicated compensatory mitigation for canopy loss would be provided by a financial contribution to the County's Tree Trust Fund. The city requested to explore relocation of trees rather than removal in order to reduce mitigation costs, either within the project areas where utilities allow, or to nearby developments or parks.

II. Scope of Work

- **Task 1-** Landscape Architecture (Miller Legg and Associates, Inc)
Refer to attachment for complete scope of services
- **Task 2-** Environmental Services (Smart-Sciences)
Refer to attachment for complete scope of services
- **Task 3-** Project Management/ Project administration/ Quality Control Services (Marlin)

As the prime consultant, Marlin Engineering will provide project management services including coordination between the subconsultants and the City of Doral and that the schedule is achieved. Marlin will manage the subconsultants during the development of the entire component set to assure that they are in conformance with the City of Doral and Miami Dade County standards. Marlin will perform quality control and peer review of contract documents.

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
Miller Legg and Associates, Inc	Landscape Architecture

IV. Schedule of Work

SCHEDULE OF DELIVERABLES			
Task or Activity ID#	Major Task, Sub-Task, Activity, or Deliverables	Duration	Delivery Date
1	Tree Mitigation Plans (Miller Legg)	TBD	TBD
2	Environmental Services (Smart Sciences)	TBD	TBD

V. Compensation

Consultant shall perform the work detailed in this Proposal for a Total fee of \$12,688.16. 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 Mitigation Plans (Miller Legg)	\$6,000.00	Lump Sum
2	Environmental services (Smart Sciences)	\$2,475.00	Lump sum
3	Project Management/ Administration/ QC	\$975.00	Lump Sum

VI. Additional Services

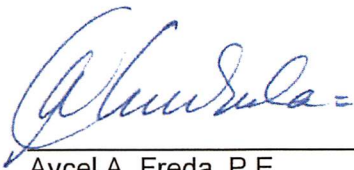
Additional services and unforeseen circumstances beyond established scope shall be negotiated in good faith and at the sole discretion of The City.

VII. Data Provided by the City

N/A

VIII. Project Manager

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

Submitted by: 

 Aysel A. Freda, P.E.
 Marlin Engineering, Inc

Reviewed and approval in concept recommended by:

 Department Director

 City Manager



EXHIBIT A – SCOPE OF SERVICES
City of Doral Citywide Sidewalk Improvements (the “Project”)

1.0 PROJECT DESCRIPTION

- 1.1 The Project is generally described as follows: providing landscape architectural and arboricultural services including verification of tree mitigation (relocation / removal) for the City of Doral Citywide Sidewalk Improvements segments 1A and 4.
- 1.2 Consultant shall verify tree inventory tables and mitigation calculations for DERM permitting process.
- 1.3 Consultant shall prepare mitigation plans and general notes.

2.0 BASIS OF SCOPE

This scope was prepared based upon exhibits received from Marlin Engineering, dated **06/10/2021**. The Consultant reserves the right to amend this scope should the number of tree impacts change.

2.1 General:

- Arborist reports may be necessary and is not included in this scope.
- Tree permitting including permit / impact fees to be provided by others.
- Utility coordination to be provided by others and is not included in this scope.

2.2 Landscape Architecture:

- There are existing trees on site; tree mitigation (removal/relocation) is required; the permitting agency is Miami-Dade County Department of Environmental Resource Management (DERM).
- Landscape mitigation plans are included within area depicted by the City of Doral. No on-site plantings shall be included.
- Irrigation, hardscape, site amenities, signage, and project lighting plan designs are *not* included.

3.0 INFORMATION TO BE PROVIDED BY CLIENT

- 3.1 Copies of all relevant data, including correspondence, traffic reports, plans or information in Client's possession which may be beneficial to the work effort performed by consultant.
- 3.2 Filing and permit application fees, review fees, impact fees or any other associated assessments by other governments/agencies.
- 3.3 Previous reports and assessments.

4.0 SCOPE OF BASIC SERVICES AND FEE

The scope of services to be provided by Consultant shall be as follows:

LANDSCAPE ARCHITECTURE TASKS

- Task 1 **Tree Mitigation Field / Mitigation Verification** – Consultant shall review the tree survey and arborist report (provided by others) and visit the site, as necessary, to confirm tree location, size, and species (common and scientific name). Consultant shall evaluate the tree preservation ordinance for the City of Doral and/or Miami-Dade County DERM to determine license requirements. Consultant shall verify tree inventory and mitigation calculations.
- Task 2 **Tree Mitigation Plans**
 - A. **Document Preparation** - Consultant shall review a tree survey and collected data (provided by others) on the existing site conditions to prepare tree mitigation construction documents for the Project. The documents will designate existing trees to be preserved, removed, or relocated as well as new trees necessary for replacement credits, if required.
 - B. The documents shall include mitigation plans, mitigation notes, and tree inventory charts, meeting the minimum requirements of the City of Doral and/or Miami-Dade County DERM. The documents will be submitted to the Client for review.
 - C. **Revisions** - One (1) response to permitting RAIs and one (1) iteration of revisions required upon review of the initial submittal is included in this Task.

Date: 06-10-2021

MISCELLANEOUS TASKS

Task 3 **Meeting Attendance** - Consultant shall attend up to 2 meetings at the direction of Client. These services shall be above and beyond the meetings proposed in the previous tasks.

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FEE SUMMARY			
TASK NUMBER	TASK	LUMP SUM FEE	HOURLY NTE FEE
TASKS			
1	Tree Mitigation Field / Mitigation Verification	\$2,500.00	--
2	Tree Mitigation Plans	\$3,000.00	--
3	Meeting Attendance	\$500.00	--
TOTAL FEE		\$6,000.00	\$0.00



May 20, 2021

Rafael Lagos
Marlin Engineering
15600 SW 288th Street, Suite 208
Miami, Florida 33033

**Subject: Supplemental Proposal #2 for Tree Permitting Services
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 Project No. 154-005**

Dear Mr. Lagos:

Smart-Sciences, Inc. (Smart-Sciences) is submitting this supplemental proposal to Marlin Engineering (Marlin, Client) for providing additional tree permitting services for the above-referenced roadway segments in Doral, Miami-Dade County, Florida. This work is supplemental to Smart-Sciences' proposal 154-005-P previously authorized by the Client. A tree removal application is currently under review by Miami-Dade County for the removal of trees within the project areas that are in conflict with the proposed sidewalk improvements. The City of Doral (Applicant) previously had indicated compensatory mitigation for canopy loss would be provided by a financial contribution to the County's Tree Trust Fund. However, the City is now seeking to explore relocation of trees rather than removal in order to reduce mitigation costs, either within the project areas where utilities allow, or to nearby developments or parks.

Task 6 – Review of Site Plans and Tree Inventory for Relocation Potential

Smart-Sciences will review the Tree Inventory to determine which trees are good candidates for relocation. Smart-Sciences will also review the Site plans in order to determine if trees can be relocated within areas where no utilities are present. After the review, it will be determined if specimen sized trees can be relocated within the project corridor where conditions allow. It will also be determined if smaller trees can be relocated within the project corridor or within other areas or parks within the City of Doral.

Task 7 – Canopy Mitigation Coordination with Landscape Architect

Smart-Sciences will coordinate with the landscape architect to determine canopy mitigation requirements. If not all the trees can be relocated, new plantings will be proposed to be planted within the project corridor or within other areas or parks within the City of Doral. If needed, Smart-Sciences will coordinate with landscaping subcontractors in order to provide the new plantings.

Landscaping services and plant material will need to be paid directly by the Client.

Supplemental Proposal #2
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 Project No. 154-005

May 20, 2021
Page 2 of 2

Smart-Sciences proposed to perform the above-described services under Task 6 and 7 for a lump sum fee of \$2,475.00

Authorization

If the above supplemental work and fees are acceptable, please issue an amendment to our contract.

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

Sincerely,

SMART-SCIENCES, INC.



Gisele L. Colbert, M.S.
Principal Scientist



Andrea Orozco, M.S.
Project Scientist

RESOLUTION No. 20-243

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO PROFESSIONAL SERVICES AGREEMENTS WITH 300 ENGINEERING GROUP, A&P CONSULTING TRANSPORTATION ENGINEERS CORP., BCC ENGINEERING, EAC CONSULTING, GANNETT FLEMING, HW LOCHNER, KIMLEY-HORN, MARLIN ENGINEERING, STANTEC, AND THE CORRADINO GROUP; FOR THE PROVISION OF PROFESSIONAL ENGINEERING AND ARCHITECTURAL SERVICES; AUTHORIZING THE CITY MANAGER TO EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in response to RFQ #2020-22 titled "Professional General Engineering and Architectural Services", the City of Doral received twenty-five (25) submittals by the August 7, 2020, 10:00 a.m. deadline; and

WHEREAS, the selected firms will be used to create a "pool" of pre-qualified consultants to provide professional general engineering and architectural services thereby reducing the costly and time-consuming process of individual solicitations; and

WHEREAS, this expedited process would follow the City of Doral Procurement Ordinance #2004-03 whereby any work in excess of the stated minimum is brought before the City Council for approval; and

WHEREAS, funding for the tasks assigned under these contracts will be budgeted each fiscal year; and

WHEREAS, Staff respectfully recommends that the City Council authorize the City Manager to negotiate and enter into professional service agreements with the following ten (10) firms: 300 Engineering Group, A&P Consulting Transportation Engineers, BCC Engineering, EAC Consulting, Gannett Fleming, H W Lochner, Kimley-Horn, Marlin

Engineering, Stantec, and The Corradino Group for the provision of professional engineering and architectural services;

WHEREAS, in the event the City cannot successfully negotiate with one of/or any of the firms recommended, staff and the City Manager are authorized to move onto the next highest ranked firm and commence negotiations, and so forth, until ten (10) firms have executed contracts.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made a part hereof by this reference.

Section 2. Approval of Rankings. The City Council hereby approves the rankings of the ten (10) firms, attached as Exhibit "A", as provided by the proposals submitted.

Section 3. Authorization. The City Manager is authorized to expend budgeted funds for professional services associated with this Professional Services Agreement.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its adoption.
The motion was seconded by Councilmember Puig-Corve and upon being put to a vote,
the vote was as follows:

Mayor Juan Carlos Bermudez	Yes
Vice Mayor Pete Cabrera	Yes
Councilwoman Digna Cabral	Yes
Councilwoman Claudia Mariaca	Yes
Councilman Oscar Puig-Corve	Yes

PASSED AND ADOPTED this 16 day of December, 2020.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



CONNIE DIAZ, MMC
CITY CLERK

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



LUIS FIGUEREDO, ESQ.
CITY ATTORNEY