

**WORK ORDER No. 2 FOR PROFESSIONAL SERVICES**

TO: Marlin Engineering Inc.  
2191 NW 97 Avenue  
Miami, Florida 33172  
(305) 477-7575

DATE: April 24, 2018

The City of Doral authorizes the firm of Marlin Engineering, Inc. to proceed with professional design services and inspection services for the inspection and review of the existing two (2) pedestrian bridges within City limits. The services provided will be as described in Marlin Engineering's proposal dated April 9, 2018, which includes a topside structural inspection of the existing bridge components and a comprehensive report outlining any deficiencies found as well as recommendations for remedy. 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 13, 2018, and the attached Proposal submitted by your firm for the above referenced project.

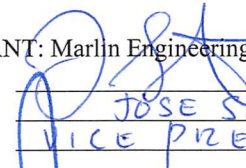
**SCOPE OF SERVICES AND SCHEDULE:**

The scope of the project will be as described in the attached proposal from Marlin Engineering, Inc. dated April 9, 2018. The schedule requires the work to be performed within 45 days from the Notice to Proceed. 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 \$6,620.00.


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 13, 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.

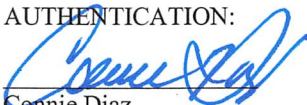
Work Order is not binding until the City of Doral agrees and approves this Work Order.

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: VICE PRESIDENT

WITNESSES: SEAL:  
1. \_\_\_\_\_  
2. \_\_\_\_\_

OWNER: City of Doral  
BY:   
NAME: Edward Rojas  
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: WEISS, SEROTA, HELFMAN, COLE, & BIERMANN, PL  
TITLE: City Attorney



April 09, 2018

Eugene Collings-Bonfill, P.E. P.S.M., PMP, CFM  
Chief of Engineering  
Public Works Department  
City of Doral  
8401 Northwest 53<sup>rd</sup> Terrace  
Doral, Florida 33166

[Eugene.Collings@cityofdoal.com](mailto:Eugene.Collings@cityofdoal.com)

Re: **Inspection of Pedestrian Bridges within the City of Doral**

Dear Mr. Collings,

Marlin Engineering, Inc. (MEI) is pleased to provide this proposal to the City of Doral (City) for Structural Engineering and Inspection Services for two pedestrian bridges: Legacy Park pedestrian bridge and the pedestrian bridge over NW 97<sup>th</sup> Avenue just north of NW 41<sup>st</sup> Street.

Scope of Service:

- 1- For each of the two pedestrian bridges, an inspection team led by a Florida Certified Bridge Inspector (CBI) will perform a topside structural inspection of all bridge components in accordance with the Federal Highway Administration's (FHWA) National Bridge Inspection Standards (NBIS); and
- 2- Deliverables will consist of a comprehensive report with inventory photos of the site, executive summary of the general condition of structure, description of deficiencies found, photos of the deficient areas, as well recommendations for repair, as necessary. Inspection Reports will be sign and sealed by a Florida Professional Engineer.

Basis of this Proposal:

- 1- The anticipated length to project completion shall be forty-five (45) days commencing after the Notice to Proceed.
- 2- The City shall provide, if available: Contract Documents, including Plans and Specifications, and As-built information.
- 3- MEI's Project Manager for this Project will be Julie A. Vers, P.E.

These services to be performed for a lump sum fee of \$6,620.00

We appreciate the opportunity to submit this scope and fee estimate to you. If you have any questions please contact us at your convenience.





Sincerely,

**Marlin Engineering, Inc.**

Julie A. Vers, P.E.  
Structural Design Manager

Reviewed and approval in concept recommended by:

\_\_\_\_\_  
Department Director

\_\_\_\_\_  
City Manager



Consultant Fee Proposal Worksheet

Consultant Name: Marlin Engineering, Inc.  
 Contract No.:  
 Date: 4/9/2018  
 Work Order No:

Project: City of Doral - Pedestrian Bridge Inspections  
 Project No.: Description:

STAFF CLASSIFICATION

Job Classification Assigned Staff Approved Rate	Project Manager Julie A. Vers, P.E. Rate: \$175.00		Senior Engineer Barbara Russell, P.E. Rate: \$160.00		Construction Inspector Armando Guzman, CB Rate: \$75.00		Construction Inspector Nathaniel Mayorga Rate: \$75.00		Clerical Audrey Edralin Rate: \$60.00		Rate:		Title Name Rate:		Staff Hours	Salary	Average
	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	Task	Task	Rate Per Task
1																	
2 Coordination																	
3 Structural Safety Inspection - Field (Two Sites)					20	\$1,500	20	\$1,500							40	\$3,000	\$75.00
4																	
5 Structural Inspection Reports										16	\$960				16	\$960	\$60.00
6 Executive Summary	4	\$700								2	\$120				6	\$820	\$136.67
7 QA/QC	2	\$350	4	\$640	2	\$150									8	\$1,140	\$142.50
9 Meetings	4	\$700													4	\$700	\$175.00
10																	
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<b>Total Staff Hours</b>	10		4		22		20		18						74		
<b>Total Staff Cost</b>		\$1,750.00		\$640.00		\$1,650.00		\$1,500.00		\$1,080.00						\$6,620.00	\$89.46
<b>Total % of Work by Position</b>	13.5%		5.4%		29.7%		27.0%		24.3%								

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 90.00 / 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.

<b>1 - SUBTOTAL ESTIMATED FEE:</b>	multiplier 1.00	\$6,620.00
additional Services (All: Marlin Engineering - Survey)		
Subconsultant:		
Subconsultant:	Sub 3	
Subconsultant:	Sub 4	
Principal's Fee		\$ -
<b>2 - SUBTOTAL ESTIMATED FEE:</b>		\$6,620.00
Geotechnical Field/Lab Testing:		
Survey Fee (or Survey Crew Fee):		
Other Misc. Fee:	Enter Fee Description	
<b>3 - SUBTOTAL ESTIMATED FEE:</b>		\$6,620.00
Additional Services (Allowance)		
Reimbursables (Allowance)		
<b>GRAND TOTAL ESTIMATED FEE:</b>		\$6,620.00