

American Engineering Consultants of Marco Island, Inc.

573 Bald Eagle Drive
Marco Island, Florida 34145
239-394-1697

July 15, 2019

Mr. Tim Pinter
Public Works Director
City of Marco Island Public Works Dept
50 Bald Eagle Drive, Marco Island, FL 34145

Re: City of Marco Island Sidewalk Project Bald Eagle Drive - Surveying Proposal

Dear Mr. Pinter:

The purpose of this letter is to express the interest of American Engineering Consultants of Marco Island (AEC) in providing topographic surveying services related to the City of Marco Island's Sidewalk Program, to be incorporated into the engineering design for the project.

The services we are proposing include Right of Way Mapping and Topographic Survey of the west side of Bald Eagle Drive, from the north ROW of N. Collier Blvd, to the south ROW of Old Marco Lane. The project length is approximately 4750 linear feet and; the limits of the Survey Project Area are from the centerline of road to 5' beyond the R/W line, the horizontal control will be based the Florida State Plane Coordinate System, Florida East Zone, North American Datum of 1983. The vertical control will be based on NAVD 88.

Project Scope, prepare a Topographic Survey of the above described area consisting of the following tasks:

- Obtain elevations on a fifty foot grid (along with additional elevations as needed to reflect changes in the terrain)
- Locate existing improvements such as edge of pavement, sidewalks, curbing, driveways, culvert pipes, catch basins, swales, trees, signs, fences, power poles, guy anchors, and above ground and visible evidence of utilities.
- Four project control points will be set (and noted on the survey) for use during the construction phase of the project.

Note: this scope also includes environmental assessment for protected species, as we expect FDOT to require this.

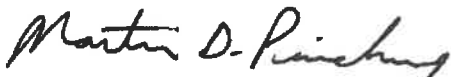
A. Fees: \$ 17,500

B. Fee schedule: Monthly, as completed

Any additional work not listed would be for additional negotiated fees, or standard hourly rates. Should you have any questions about this proposal, or need any additional information, please do not hesitate to contact me.

Sincerely yours,

**AMERICAN ENGINEERING CONSULTANTS
of Marco Island, Inc.**



Martin D. Pinckney, P.E.
President

American Engineering Consultants of Marco Island, Inc.

573 Bald Eagle Drive
Marco Island, Florida 34145
239-394-1697 FAX 239-394-7571

June 15, 2019

Mr. Tim Pinter
Public Works Director
City of Marco Island Public Works Dept
50 Bald Eagle Drive, Marco Island, FL 34145

Re: City of Marco Island Shared Use Project Bald Eagle Drive - Engineering Proposal

Dear Mr. Pinter:

The purpose of this letter is to express the interest of American Engineering Consultants of Marco Island (AEC) in providing civil engineering design services related to the City of Marco Island's Shared Use Path Program. The proposal would include developing plans and specifications to be incorporated into the City's bidding documents for this project.

The project area included in this program, is as follows:

Bald Eagle Drive, from the north ROW of N. Collier Blvd, to the south ROW of Old Marco Lane. The shared use path to be constructed along the west side of Bald Eagle Drive.

The design in the "commercial" section, about 3200 linear feet, will pay special design attention to the large drainage structures and the high-tension power poles; design in the "residential" section, about 1550 linear feet, will be as similar to previous residential street designs as practical. Actual design cross sections to be developed during design process, in consultation with Public Works Department and in response to FDOT comments.

A. The scope of services we propose to provide includes the following:

1. Site Design, in accordance with Low Impact Development Applications and Best Management Practices (where practicable)
 - a. Design 8 foot wide shared use path and connections.
 - c. Design crosswalks connecting to existing sidewalks.
 - d. Design localized regrading.
 - e. Design localized drainage and improvements.
 - g. Design ADA ramps.
 - h. Redesign driveways.
 - i. Site details.
 - j. Embedded specifications / Review FDOT specifications.
 - k. Coordination with City and FDOT officials.

2. Construction Plans, in FDOT format, at 60% (10/1/19), 90% and 100% and response to FDOT comments.

Note: this proposal envisions generic MOT plans; if specific MOT plans are required they would be the contractor's responsibility. FDOT has vacillated on this issue.

3. Engineer's Estimate of Probable Cost and Bid Sheet.
4. Shop Drawing Review and field review as necessary.

B. Fees: \$ 63,000

C. Fee assignment: Construction Plans	86%
Engineer's Estimate and Bid Sheet	10%
Shop Drawing / Field Review	4%

D. Billing schedule: Construction Plans at 60%, 90% and 100%
Engineer's Estimate and Bid Sheet
Shop Drawing Review

Any additional work not listed would be for additional negotiated fees, or standard hourly rates. Review and permit fees are not included, neither are bidding documents -other than construction drawings with embedded specifications and the engineer's estimate.

Should you have any questions about this proposal, or need any additional information, please do not hesitate to contact me.

Sincerely yours,

AMERICAN ENGINEERING CONSULTANTS
of Marco Island, Inc.



Martin D. Pinckney, P.E.
President