

EXHIBIT "A"
SCOPE OF SERVICES

**ENGINEERING DESIGN SERVICES FOR MARINER BOULEVARD –
MEDIAN MODIFICATION
CONTRACT NO. 18-R00045/PH
CONTINUING ENGINEERING SERVICES
June 12, 2023**

***Final Design and Permitting is not included in this proposal. Final Design and Permitting costs will be negotiated once the conceptual plan is Approved.**

Summary of Scope of Services

Mariner Boulevard is a collector road located in Hernando County, Florida which runs from State Road 50 South to County Line Road. This section of roadway services mostly commercial, residential properties, and neighborhoods. Mariner Boulevard is a four-lane roadway with median consisting of mostly paved two way left turn lanes and some grass medians.

Services are required to prepare an analysis and a conceptual plan for roadway improvements (Median Modifications) for approximately 12,500 LF of Mariner Blvd from Elgin Boulevard South to Landover Boulevard. The project limits consist of access management review and recommendation for access management within the medians along Mariner Boulevard. The conceptual design process will design the scope for the Final Design and Permitting. Once the conceptual design is Approved, pricing for the final design and permitting will be provided.

TASK 1 – Project Management and Project Coordination Meetings

1. Project Management

- a. Coastal will set up project financial files and prepare a project management plan that will be used throughout the project. The plan will summarize the project objectives, project schedule, project budget, communication plan, accounting/invoicing procedures, and project contact list. Coastal will monitor the project progress and manage the project in conformance with the contract.

2. Project Meetings

- a. Project Review Meetings: Coastal anticipates the need for seven (7) project meetings to review during the conceptual design phase. These meetings will be held to review progress and gather County input in order to define the final design project scope. Anticipated meetings are as follows: Kickoff Meeting, Aerial based imagery review, Traffic Methodology review, (2) Conceptual reviews, Final Concept Approval and Review of Traffic Analysis, Closeout.

3. Site Visits

- a. Perform two (2) site visits.

4. Public Meetings

- a. The CONSULTANT shall assist COUNTY with public outreach as required. The COUNTY, through its Engineering Department will handle day-to-day tasks associated with public outreach and communication with stakeholders. The CONSULTANT will be primarily responsible for participation in two (2) Public Meetings to be scheduled by the COUNTY. CONSULTANT's duties shall include making presentations, preparing supporting documentation and exhibits, and answering stakeholder questions.

Deliverables

- Meeting Agendas
- Meeting Minutes
- Photos from Site Visits

TASK 2 – Roadway Analysis

1. Define Project

- a. Coastal share coordinate with Traffic Engineer Subconsultant to define Limits of Study, Count Location and determine which Intersections need Analysis. Proposal assumes counts at ten (10) intersections and Intersection Capacity Analysis at six (6) intersections.
- b. Coastal shall prepare aerial based imagery for the entire project limits with detailed pages for study areas.
- c. Aerial Imagery will include site visit photos and detailed call outs for Count locations and Intersection Analysis locations.

County Responsibilities:

- a. Review and Approve Limits of Study

- b. Review and Approved Count location and Intersection Analysis Locations.
- c. Provide existing plans for Project Area.

TASK 3 – Conceptual Design

1. COASTAL shall prepare conceptual layouts, proposed roadway cross-sections based on the Draft Transportation Analysis that will be used for the design and preparation of the final design. Conceptual Design will meet current Hernando County and FDOT standards.

County Responsibilities:

- a. Review and Approve Conceptual Design

TASK 4 – Cost Estimate

1. Coastal shall prepare an Engineer’s Opinion of Probable Cost (EOPC) for the Approved Conceptual Design.