

June 7, 2023

INDIVIDUAL PROJECT TASK ORDER NUMBER 7

Describing a specific agreement between Infrastructure Consulting & Engineering, PLLC (ENGINEER), and Sumter County Florida Board of County Commissioners (COUNTY) in accordance with the terms of the Master Agreement for Continuing Professional Services (RFP 007-0-2022/RS) dated June 14, 2022, which is incorporated herein by reference.

Project Name:

Project: Engineering Studies: The Villages

558 Murphys Estate Drive, 680 Haynesville Way, 939 Adams Lane, 2432 McSweeney Avenue

Client: Sumter County Florida Board of County Commissioners

Project Understanding:

The subject locations have been identified by County staff as having pavement anomalies and request engineering services (ENGINEER) to evaluate and design solutions for these anomalies.

Scope of Basic Services:

Task 1 – Project Administration

The project administration activities are based on a 3-month contract period following Notice to Proceed by the BOARD. The activities that will be undertaken include the following:

- a. Project Setup: ENGINEER will establish project files, project work plan, initiate accounting system, and engage subconsultants.
- b. Project Schedule: ENGINEER will provide a schedule of calendar deadlines within 2 days of Notice to Proceed and will provide updates to the schedule through the life of the contract.
- c. Progress Meetings: ENGINEER will meet via teams meetings every two weeks with the BOARD staff to review the progress of work and to conduct project reviews.
- d. Progress Reports and Invoices: ENGINEER will prepare a monthly progress report to be included with the monthly invoice.
- e. RFI reviews – up to three (3) under this project

Task 2 – Surveying and Mapping Services

The ENGINEER (Surveyor subconsultant) will perform a topographic survey to support the design:

Topographic Survey

- a. Spot elevation data one foot contour intervals
- b. Topo to include all above ground features (utilities, fencing, poles, trees greater than 6" DBH, drainage pipes/structures, driveways, etc.).
- c. Schedule – the Topographic Survey will be delivered to the ENGINEER in 15 days following NTP.
- d. Deliverables - Certified copies of the survey along with electronic file in PDF and AutoCAD format.

Task 3 – Geotechnical Investigation

The ENGINEER (subconsultant) has provided geotechnical investigations needed for the project. Our geotechnical scope of services for this project will consist of the following:

- a. Review the report from Central Testing Lab dated December 23, 2022, for findings of interest in providing a suitable pavement design for all four (4) locations. A recommendation will be included to identify if the existing pavement is suitable for milling/resurfacing or if reconstruction should be considered.

- b. Provide professional opinion for cause(s) of the existing pavement distresses as well as provide engineering recommendations for rehabilitation alternatives.

Task 4 – Environmental Permitting Services

The ENGINEER assumes that no permits will be required for this design and construction replacement of pavement per location.

Task 5 –Design Plans

This task will include the following design, analysis, and coordination components.

The ENGINEER will prepare design plans on 11"x17" sheets depicting the proposed roadway improvements. The design plans will be prepared in accordance with as-builts and new survey data for each location. The design plans will consist of the following sheets:

- a. Cover Sheet.
- b. General Notes.
- c. Roadway Plan and Profile Sheets – These sheets will illustrate the horizontal and vertical construction details associated with the roadway improvements.
- d. Temporary Traffic Control Plans – Temporary Traffic Control (TTC) requirements for the construction of this project will be provided using general notes.

Submittals – The ENGINEER will submit up to three (3) hard copies and electronic PDF of the design plans at the 100% review submittal stage to the COUNTY. An electronic copy of all design files will be provided to the COUNTY with the Final submittal along with a signed/sealed set of plans.

Quantities – The ENGINEER will develop quantities consistent with COUNTY preferences and prepare an Opinion of Probable Construction Costs (OPC) document. An OPC with quantities will be submitted with the 100% and Final plans.

Note: The ENGINEER has no control over the cost of labor, materials, equipment, over the Contractor's methods of determining prices, over competitive bidding, or market conditions. Opinions of probable costs provided in accordance with this AGREEMENT are based on the information known at the time the opinions of cost are developed and represent only the ENGINEER's judgment as a design professional familiar with the construction industry. Actual costs for proposals, bids, or actual construction costs will be different.

Task 6 – Permit Fee Allowance

It is anticipated that there are no permit fees required by the ENGINEER.

Additional Services if Required:

Services requested that are not specifically included in this Agreement will be provided under a new and separate task order agreement or can be performed on an hourly basis upon written authorization. The following services are not included but could be added as additional services:

- Post-Design Services (services during construction)
- Public Involvement

Method of Compensation:

The Engineer will perform the services described in Tasks 1 through 6 of the Scope of Services for a lump sum fee of **\$ 70,000.00**

Task	Description	Fee
1	Project Administration	\$ 7,000
2	Surveying and Mapping Services	\$ 15,000
3	Design Plans, Signed & Sealed	\$ 48,000
	TOTAL	\$ 70,000

Services provided under this task order will be invoiced monthly. All invoices will include a description of services provided.

INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC

ACCEPTED:
BOARD OF SUMTER COUNTY COMMISSIONERS

BY: 

Doug Hambrecht

BY: _____

TITLE: Vice President

TITLE: _____

DATE: June 7, 2023

DATE: _____