

TASK ORDER NUMBER 4

Describing a specific agreement between WSP-USA (ENGINEER) and Sumter County in accordance with the terms of the Master Agreement for Continuing Professional Services dated September 22, 2020, which is incorporated herein by reference.

Identification of Project:

Project: US 301/SR 35 at CR 472/CR 216, FIN 445485-1-52-01

Client: Sumter County Board of County Commissioners (BOARD)

Project Understanding:

The BOARD has requested the ENGINEER provide Construction Engineering and Inspection Services for the US 301/SR 35 at CR 472/CR 216 project which includes maintenance of traffic, erosion control, traffic signal improvements, ITS components, lighting, signing and pavement markings.

SCOPE OF SERVICES:

The ENGINEER will perform construction engineering and inspection duties which may include, but are not limited to; inspection and verification of the work performed by the contractor by providing an inspection staff on-site for critical construction activities as coordinated by the County, pay-item tracking, inspection of the work to ensure adherence to the contract documents, field and lab testing (when requested by the County), contractor invoice review and verification, and assistance during the preconstruction and project status meetings.

Construction Inspection

The ENGINEER shall be responsible for providing inspection staff for the daily monitoring and documentation of contractor activities for conformance with contract documents provided by the County and shall submit daily reports to the County project manager weekly. The inspection staff shall coordinate daily with the County project manager by providing daily arrival and departure times as well as daily updates of project status (when active on-site). The inspection staff will be allowed to utilize the County's Bushnell Office or City of Wildwood Office to manage the project.

Verification Materials Testing

During construction, the ENGINEER may be requested by the Sumter County, or its designated representative, to perform verification testing of materials to include earthwork, asphalt, concrete and ITS components. Services shall include nuclear density testing of earthwork and asphalt, acceptance testing of concrete (including mix design verification, batch time, air and water content, and the making of cylinders). If laboratory testing is requested, the ENGINEER shall enlist the services of a Florida Department of Transportation Pre-Qualified Laboratory.

Meetings

The ENGINEER shall attend the pre-construction meeting and the project status meetings.

LENGTH OF SERVICES:

This Task shall commence upon Notice to Proceed from Sumter County which is anticipated to be June, 2021 through completion of services on December 31, 2021 unless otherwise extended by Sumter County via Task Amendment.

METHOD OF COMPENSATION:

The ENGINEER will perform the services described herein per the fees noted below.

Task	Fee: Maximum Limiting Amount
Construction Engineering and Inspection	\$63,836.11
Expenses	\$
Madrid – Lab Testing	<u>\$ 1,349.90</u>
TOTAL	\$65,186.01

If additional efforts become necessary during the performance of the assignment, the ENGINEER will immediately advise the BOARD of any budget revisions.

Attachments:

- Exhibit A - Fee Estimate for Professional Services

SUMTER COUNTY BOARD OF COUNTY
COMMISSIONERS

WSP USA Inc.

BY: _____

BY: _____

TITLE: _____

TITLE: _____

DATE: _____

DATE: _____

Exhibit A: Fee Estimate for
Professional Services

WSP USA Inc.

Sumter County - US 301/SR 35 at CR 472/CR 216

12/28/2020

Rev

1/4/2021

Personnel Classification	2021												2021	Staff Months	Staff Hours	Contract Bill Rate	Labor Estimate
	Jan	Feb	Mar	Apr	May	Jun	Jul	AUG	SEP	OCT	NOV	DEC					
CEI Senior Project Engineer						0.10	0.10	0.10	0.10	0.05	0.05	0.05	0.55	0.55	* 90.75	\$ 245.45	\$ 22,274.59
CEI ITS Inspector						0.25	1.00	1.00	0.25	0.10	0.10	0.10	2.80	2.80	* 462.00	\$ 89.96	\$ 41,561.52
Monthly Total			0.00	0.00	0.00	0.35	1.10	1.10	0.35	0.15	0.15	0.15	3.35	3.35	* 552.75		\$ 63,836.11

Total Estimate	
Straight Time	\$ 63,836.11
Concrete Testing	\$ 1,349.90
Field Expense	\$ -
Total Estimate	\$ 65,186.01

Assumptions:

- 1) Work elements performed by WSP USA Inc., personnel will be up to 40 Hrs per week only. No overtime.
- 2) WSP will not be providing any sort of field office.
- 3) The months breakdown above is for estimating purposes only.
- 4) *Overtime is not included in the proposal above. Should overtime be needed, a contract amendment will be necessary to establish all Overtime rates including premium portions.
- 5) Expenses have been removed, for this task only and are not included in the hourly bill rate. Anything beyond the anticipated hours will be amended as necessary.



Cost Estimate Proposal - Revised

Attention: Ms. Lisa Fruge
Client: WSP
Phone: 407.587.7889
Email: Lisa.Fruge@wsp.com

Date Estimated: December 24, 2020
Estimated By: Jason McSwain
Proposal No.: 14668.01
Project: US 301 at CR 472
Location: Sumter County, FL

Re: US 301 at CR 472 Drilled Shaft Testing – Madrid Support Services

Ms. Fruge,

Madrid Engineering Group (Madrid) is pleased to submit this unit rate proposal for verification testing services for the above referenced project. Madrid is an established engineering firm with 25 years of experience providing innovative and cost-effective solutions to Florida's engineering and construction community. Some of Madrid's clients include the Florida Department of Transportation (FDOT), the Southwest Florida Water Management District (SWFWMD), and the Florida Department of Environmental Protection (FDEP). **Madrid is also a Disadvantaged Business Enterprise (DBE) registered with the FDOT in accordance with Florida's Unified Certification Program.**

Understanding of Project

Madrid has been requested to provide an estimate for sample pick-up, sample storage, and laboratory testing for drilled shaft construction for the US Highway 301 at County Road 472 project in Sumter County, Florida. Madrid will provide all necessary field and laboratory testing during the proposed construction, and as requested by the client. The costs provided are based upon the information provided and our experience with similar projects, and are in accordance with the agreement between WSP and Madrid for Sumter County RFQ 030-0-2020/RS. Minimum qualifications for Madrid personnel will include related CTQP laboratory certifications. A rate schedule for proposed Madrid services is provided below.

Scope of Services

The following services and personnel are anticipated (client will only be billed for services rendered):

	<u>QUANTITY</u>	<u>RATE</u>	<u>UNIT</u>	<u>COST</u>
<u>PROJECT PERSONNEL</u>				
Senior Engineering Technician	10	\$ 98.99	HR	\$ 989.90

Madrid Engineering has a fully certified laboratory in Bartow, Florida which will expedite processing of all required laboratory services.

<u>LABORATORY TESTING</u>				
Concrete Compressive Strength ASTM C39 (Set of 4)	3	\$ 120.00	EA	\$ 360.00

ESTIMATED BUDGET \$ 1,349.90

Project will be billed on a unit rate basis from the specific tasks detailed above. The labor time estimated is based upon our understanding of the work and typical construction practice. No additional work shall be completed without the client's prior approval. Should any additional work be required, it will be billed at the rates established in the agreement between Madrid and WSP. Should you have any questions or comments, please feel free to contact us.

Sincerely,

Jason McSwain
CEI Department Manager
Madrid Engineering Group, Inc.