

Addendum 2
For
Financial Project Number: 431163-5-52-01 & 238275-6-52-01
Federal Aid Project Numbers: N/A
Contract Number: E5R52
Wekiva Parkway (Section 4A/4B)
From CR 435 to the SR 46 Interchange
Orange and Lake County, Florida

Page 1 of 58, Section I – Introduction: Description of Work, paragraph 1 is modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

This Project involves the design and construction of a portion of Wekiva Parkway (Segments 4A and 4B), a four-lane divided (expandable to six-lane divided by widening in the median) limited access toll facility, from east of existing CR 435 (Mount Plymouth Road) at Sta. 509+00 to south of existing SR 46 at Sta. 640+00.0. The Project includes construction of a two-lane roadway connecting Wekiva Parkway to CR 435 at an at-grade intersection. This two-lane roadway connector to CR 435 shall adhere to all design speed reduction requirements. The Project includes the partial construction of a diamond interchange accessing SR 46 with a new four-lane roadway (partial permanent construction and partial interim construction) connecting to existing SR 46 ~~as depicted in the Concept Plans included as an Other Document to this RFP.~~ Within this SR 46 interchange, the ramps to and from the west will be constructed to tie to Wekiva Parkway and the ramps to and from the east will be partially constructed and setup for future construction. The ramp construction shall be completed to Sta. 631+50. A new four-lane roadway will be constructed within the interchange and be extended to the west to approximate Sta. 163+47 (permanent construction) ~~with an interim connection to intersect with existing SR 46.~~ Widening of SR 46 will be necessary to provide turn lanes onto the new four-lane connector roadway serving the interchange.

Page 1 of 58, Section I – Introduction: Description of Work, paragraph 5 is modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

Structures work includes the construction of four (4) new bridges on the project including: Wekiva Parkway bridges over ~~at~~ the floodplain (Bridge Nos. ~~110603 (northbound) and 110604 (southbound)~~) and **the interchange** of Wekiva Parkway bridges over ~~at~~ the interchange-connector road to SR 46 (Bridge Nos. ~~110601 (northbound) and 110602 (southbound)~~). Retaining walls shall be designed for all structures to provide construction within the right-of-way owned by the Department.

Pages 30 and 31 of 58, Section VI.B – Geotechnical Services, paragraphs 2 through 4 are modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

~~Bridge Nos. 110603 and 110604 over the floodplain located approximately between Sta. 549+00 and Sta. 558+00~~ **All bridges** shall be constructed on deep foundations ~~with options presented below in this RFP.~~ The Design-Build Firm shall perform at least one **e** boring at each pier location ~~for the northbound and southbound bridges which should extend~~ **that extends** to a depth of at least 20 feet below the tip of the deepest pile or drilled shaft. ~~Bridge Nos. 110603 and 110604~~ **The floodplain bridges** shall be designed with redundancy or other features to account for the possibility of isolated loss of foundation support due to karst conditions. All boring locations and drilling plans shall be submitted to the District Geotechnical Engineer prior to advancement for approval.

Below are the minimum tip requirements for ~~Bridge Nos. 110603 and 110604~~ **the floodplain bridges**:

Begin Station	End Station	Minimum Tip Elevation (feet)
549+50	550+00	+5
550+00	551+00	-60
551+00	555+00	+10
555+00	556+00	+3
556+00	557+00	+5
557+00	558+00	+14

~~Bridge Nos. 110601 and 110602 located approximately between Sta. 629+00 and Sta. 631+00~~ **The bridges at Wekiva Parkway and the SR 46 Connector Roadway** shall have a minimum tip of +15 feet for the eastbound bridge and +20 feet for the westbound bridge.

Page 19 of 58, Section V.D.2 – Permits, the fourth full paragraph on the page is modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

Environmental mitigation for the Project **wetlands** will be handled by the Department directly with the permitting agencies. The Design-Build Firm will not be responsible for determining **wetland** mitigation requirements, arranging for the implementation of **wetland** mitigation efforts, nor for the payment of costs of mitigating for the ~~environmental~~ **wetland** impacts of this Project.

Pages 44 and 45 of 58, Section VI.G – Structure Plans, starting with the paragraphs after 2. Criteria are modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

The Project involves new bridges as follows:

- Wekiva Parkway bridges ~~over~~ **at** the floodplain (~~Bridge Nos. 110603 and 110603~~)
- Wekiva Parkway bridges ~~over~~ **at the Connector Road to** SR 46 ~~connector road~~ (~~Bridge Nos. 110601 and 110602~~)

Two (2) 2-inch diameter utility conduits shall be provided in both fascia barriers of each bridge in accordance with Department standards.

~~Bridge Nos. 110603 and 110604~~ **The floodplain bridges** shall span the entire 100-year floodplain with multi-span bridges. The bridges shall span an access road for the Division of State Lands to be located at the south end of the bridges at approximate Sta. 549+80. The access road shall connect to the existing roadway both east and west of the bridge. The access road shall be a minimum of 15 feet wide and have a minimum profile elevation no more than 0.75 feet below the 100-year floodplain elevation. Water quality treatment shall be provided for the access road impervious area. These bridges shall provide a minimum vertical clearance of 12 feet over the access road and meet minimum Department vertical clearance criteria over the remainder of the 100-year floodplain.

The Special Wildlife Fence shall be attached to the ends of each of ~~Bridges 110603 and 110604~~ **the bridges over the floodplain** to permit wildlife to cross under the bridge freely. Gates (one at the south end of the northbound bridge and one at the north end of the southbound bridge) shall be provided to permit the Department to access the right-of-way and under the bridges.

Each **floodplain** bridge shall incorporate three Texas Bat-Abodes with capacity for 20,000 bats each, as described in the on-line compendium for NCHRP Project 25-25(04), “Environmental Stewardship Practices, Procedures and Policies for Highway Construction and Maintenance” posted on the AASHTO’s Center for Environmental Excellence website at the following link: http://environment.transportation.org/environmental_issues/construct_maint_prac/compendium/manual/.

The bat abodes shall be placed at as high an elevation under the bridge as possible, but they must not be located directly over the access road or over any other structure that would be soiled by guano.

~~Bridge Nos. 110601 and 110602~~ **The bridges at Wekiva Parkway and the Connector Roadway to SR 46** shall have spans of sufficient length to provide ~~for a four-lane divided urban roadway with~~

full clear zones in accordance with Department criteria beneath the bridge. The minimum vertical clearance shall be 16.5 feet. — the required horizontal and vertical clearances per Department standards, including full clear zones without pier protection. If piers are used for the mainline bridges over the at Wekiva Parkway and the Connector Roadway to SR 46 connector road, only hammerhead piers shall be allowed and shall be limited to a total of two (2) piers. Faces of the hammerhead pier columns and caps facing the SR 46 connector road shall have a fractured fin finish and comply with the Bridge Level 1 Aesthetics/Surface Finish Details included as an Attachment to this RFP.

Page 54 of 58, Section VII.B – Submittal requirements, first paragraphs on the page is modified as shown below (deleted is shown as strike-through and added is shown highlighted in yellow):

The maximum number of pages for the Technical Proposal shall be 22 typed pages. This page limitation does not include Section 34 – Design Support Documents and Section 45– Preliminary Plans. Paper size shall be 8 1/2' x 11', additional larger charts and graphs may be provided if folded neatly to 8 1/2" x 11".

RFP Attachments - Division I Specs, Delete, Section 7-28, Page 82 shown below and replace with the following:

~~7-28 Scrutinized Companies.~~

~~For Contracts \$1,000,000 and greater, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies with Activities in the Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department's determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.~~

7-28 Scrutinized Companies.

For Contracts \$1,000,000 and greater, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, been placed on the Scrutinized Companies with Activities in the Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department's determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

RFP Attachments – Pavement Design, Delete the pavement design for the Connector Road to CR 435 included and replace it with the attached.

RFP Attachments – Typical Section, Delete the typical section for the Connector Road to SR 46 included and replace it with the attached.

Please respond upon receipt, and direct any questions to Tina Knox at (386) 943-5529, or at christina.knox@dot.state.fl.us

Posted: July 30, 2012 @ 8:00 am

By: Tina Knox

Failure to file a protest within the time prescribed in section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under chapter 120, Florida Statutes.