



Legislation Text

File #: 2015-2739, **Version:** 1

Consider a resolution authorizing the Mayor to execute Supplemental Contract No. 8 with Atkins North America, Inc. for the Creek Bend Boulevard Project.

The Creek Bend Blvd Extension project extends Creek Bend Blvd from Creek Bend Circle to Wyoming Springs Drive in Williamson County.

The improvements will extend the existing four-lane divided roadway from Creek Bend Circle across Brushy Creek and Hairy Man Road to connect with Brightwater Boulevard at Wyoming Springs Drive. The project will include raised medians, sidewalks, and bicycle accommodations.

On January 26, 2012, an engineering services contract for \$179,898.43 with Atkins North America, Inc. was approved by the City Council. Services covered in this contract were 30% schematic drawings for a four lane divided roadway connection between Wyoming Springs Drive and Creek Bend Circle.

Supplemental Agreement No. 1 was approved on July 12, 2012 by the City Council at a cost of \$805,808.42. Services covered under this contract amendment included 100% plans, specifications, and estimates; and bidding and construction phase services.

Supplement Agreement No. 2 was approved by the City Council on December 14, 2012 for \$21,570.57. Additional services were needed to study and define limits of the voids along the proposed Creek Bend Boulevard alignment encountered during geotechnical drilling. This study was limited to the area immediately adjacent to the apparent void.

Supplemental Agreement No. 3 was approved on March 8, 2013 at a cost of \$49,900 by the City Manager. Services were needed to study and further define limits of a void between Station 23+25 and Station 27+25 (Study Area 1).

Supplemental Agreement No. 4, approved on August 22, 2013 at a cost of \$169,332.84, was needed to further define the limits of the voids along the remainder of the proposed Creek Bend Boulevard corridor from Station 11+30 to Station 23+25 (Study Areas 2 - 5).

Supplemental Agreement No. 5 was approved on October 15, 2013 and consisted of revising the scope of Supplemental #4 to allow for both geophysics studies and geotechnical investigations to be performed as part of an assessment of voids and related features along the proposed Creek Bend Blvd alignment. The budget from Supplemental #4 remained unchanged and was the sole source of budget for Supplemental No. 5.

Supplemental Agreement No. 6 was approved on March 13, 2014 and consisted of geotechnical investigations being done as part of an assessment of voids and related features along the proposed Creek Bend Blvd alignment. These geotechnical studies were recommended after completing the geophysical studies of the five (5) study areas along the entire proposed alignment. Construction plans have been 95% complete since February 2013. Pending results of this investigation, the

project schedule and budget were adjusted accordingly. Services for this supplemental were performed at a cost of \$82,089.99.

Supplemental Agreement No. 7 consists of construction phase services for the entire project as well as adding improvements and extending corridor enhancements along Creek Bend Boulevard to Sam Bass Road. Landscaping and irrigation will be added to the medians, street lighting will be extended to Sam Bass Road, and the existing fences along the right of way from Creek Bend Circle to Sam Bass Road will be replaced with a precast concrete fence. Creek Bend Boulevard will be milled and overlayed from Pena Cove to Sam Bass Road with only minor utility adjustments expected. Services for this supplemental will be performed at a cost of \$186,383.73 which includes approximately \$80,000 for construction phase services. The total cost of professional services with Atkins will be \$1,485,983.98.

Supplemental Agreement No. 8 consists of construction inspection services related to the bridge structure, including foundations, substructure and superstructure, for compliance with the Contract documents. Based on the contractor's baseline schedule it is assumed that the bridge inspection will last for 4 months. Inspection scope of services shall include but not limited to verify that the bridge structure is built according to the plans and specifications, and all contract documents, verify the accuracy of the work and determine pay quantities by taking measurements of the quantities placed and verify all the specifications are met for inspected items of work regarding materials, construction, measurement and payment. Services for this supplemental will be performed at a cost of \$159,095.13. The total cost of professional services with Atkins will be \$1,645,079.11

Cost: \$159,095.13

Source of Funds: 2014 Transportation COs

Staff recommends approval.