



Legislation Text

File #: 2017-4694, **Version:** 1

Consider a resolution authorizing the Mayor to execute Quantity Adjustment/Change Order No. 7 with Capital Excavation for the Creek Bend Boulevard Extension Project.

The Creek Bend Boulevard Extension 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 purpose of the proposed project is to improve safety and enhance mobility in the project area. Improvements consist of grading, asphalt pavement, drainage, utilities, water quality, traffic signalization, signing, pavement markings, illumination, raised medians, landscaping, sidewalks and bicycle accommodations. A bridge will also be constructed over Brushy Creek and Hairy Man Road. In addition to new construction, the project includes corridor enhancements along existing Creek Bend Boulevard south of 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 "rock-look" precast concrete fence. Creek Bend Boulevard will be milled and overlaid from Pena Cove to Sam Bass Road with only minor utility adjustments expected. Right-of-way acquisition for this project is complete.

This project will provide north-south connection over Brushy Creek, thus increasing connectivity and reducing the reliance on IH 35 for north-south movements on the west side of Round Rock. Completion of this project will also alleviate some of the traffic on Sam Bass Road and RM 620 and will make construction of future projects on these two east-west routes more feasible by providing an alternate route.

On April 2, 2015 a construction contract for \$8,089,168.50 with Capital Excavation Company was approved by the City Council.

Quantity Adjustment/Change Order No. 1 was approved by City Council on December 17, 2015 for \$97,270.27 for replacement of existing A/C waterline for a total contract amount of \$8,186,438.77.

Quantity Adjustment/Change Order No. 2 for the amount of \$47,592.25 is for third-party foundation vibration monitoring as required by the Temporary Construction Easement (TCE) obtained for Parcel 7E as well as storm sewer revisions due to differing site conditions and unforeseen underground utility conflicts. The adjusted contract price is \$8,234,031.02. City Manager approved this change order on 3/25/2016.

Quantity Adjustment/Change Order No. 3 In the course of construction, it became necessary to restrain the existing 16-inch and 30-inch waterlines of Round Rock's and the 24-inch waterline belonging to Fern Bluff prior to the designed tie-ins. The total cost of this task was \$32,091.20. The City Manager approved this change order on 4/15/2016, for the amount of \$32,091.20, raising the amended Contract amount to \$8,266,122.22.

Quantity Adjustment/Change Order No. 4 for the amount of \$96,555.80 is for the closure of voids 4,5, and 6 that were discovered during trenching for the storm sewer lines. The closure of these voids consisted of depolishing the tops, removal of debris, placing of 3/8" pea gravel, and an 18" thick flowable fill cap as required by TCEQ. The transportation staff recommends the Mayor execute CO/QA No. 4 for the amount of \$96,555.80, increasing the amended contract amount to \$8,362,678.02.

Quantity Adjustment/Change Order No. 5 for the amount of \$220,239.08 is for the addition of the following items. Surface milling and placement of 2" asphalt overlay on Creek Bend Blvd. from Sam Bass Rd. to FM 3406. The closure of voids 7, 8 and 9 as approved by TCEQ. An increase in block sod installation for lawn restoration, addition of precast concrete corridor fencing, addition of Hydro Seeding, addition of anti-graffiti coating for bridge structure and the addition of an 8" rock rip rap layer for erosion control. The transportation staff recommends approval of this QA/CO for the total price of: \$228,620.78 which increases the amended contract amount to \$8,591,298.80.

Quantity Adjustment/Change Order No. 6 for the amount of \$19,083.11 is for the addition of the following items. 18" rock Riprap and flowable fill to stabilize channel erosion on the west side of the Creek Bend bridge along Hairy Man Rd. This erosion work was added to increase the protection to the Hairy Man Rd. bridge wing. There is an additional Quantity Adjustment of \$427.22 for hydro seeding associated with revegetation from the work preformed. For a total QA/CO amount of \$19,510.33 which increases the amended contract amount to \$8,610,809.13.

Quantity Adjustment/Change Order No. 7 is the final quantity adjustment to reflect actual project quantities for the project close out. These quantity adjustments are the result of deductions found during the project's completion. Deductions include: \$300,000.00 for Landscaping (to be performed in separate contract), \$12,000.00 for Electrical Service Type A, \$6,000.00 for Portable Message Board, \$8,000.00 for 16" Resilient Wedge Gate Valves, as well as numerous other small item deductions. This QA/CO #7 totals \$365,763.80 in deductions. The transportation staff recommends approval of this QA/CO for the total price of: negative \$365,763.80 which decreases the amended contract amount to \$8,245,045.33.