



TO: Trustees, Oklahoma City Airport Trust

FROM: Jeff Mulder, Director of Airports

Change Order No. 9 to the Construction Contract with Timberlake Construction Co., Inc., for Project No. OCAT WRWA 2010, "Terminal Building Upper Level Deck Structural Repairs – Phase 3B," increase of \$53,647.50.

Background:

On July 23, 2020, Trust awarded the construction contract (Contract) for Project No. OCAT WRWA 2010, "Terminal Building Upper Level Deck Structural Repairs – Phase 3B" to Timberlake Construction Co., Inc., in the amount of \$9,032,644.31.

Justification:

Change Order No. 9 adds \$53,647.50 (0.59%) and 0 calendar days to the Contract for the following items:

1. Add \$10,578.55 to reconcile a conflict between the bollard support steel at grid line 2 and the storm drain piping. During installation of new steel supports for the bollard just west of grid 2, a conflict with the existing drainpipe that is coming from the upper-level canopy was discovered. After reviewing several options, the most viable solution is demo of a portion of the concrete deck to accommodate piping modifications so the drainpipe will clear the new steel supports.
2. Add \$3,517.27 for removal and reinstallation of conduits in the employee parking area. The temporary removal of the conduits is necessary to install a new bottom plate to help reinforce structural steel.
3. Add \$2,270.87 for the modification of structural steel supports to accommodate existing site conditions at bollard locations 61, 64, and 65, using steel already on site.
4. Add \$24,250.90 for repairs to the flange and web sections of the structural beams at Span 5 and Span 21. During demolition work, it was discovered that the bottom flange and web steel at subject locations were damaged and corroded. Repair consisting of partial replacement of some of the steel for lengths of 5-1/2 feet and 3 feet are needed to ensure integrity of the structural system of the upper deck.

5. Add \$13,029.91 for welding steel reinforcement plates to support steel at three bollard locations. Three of the bollards did not align with the pre-fabricated core holes in the support steel. New holes will be cored, and steel plates are required to strengthen the support steel at the location of the pre-fabricated cores.

The cumulative impact of Change Order Nos 1 through 9 is an increase of \$121,184.59 (1.3%). The cumulative impact of Amendment Nos. 1 and 2, and Change Order Nos. 1 through 9, is a decrease of \$299,006.81 (-3.3%); and an increase of 156 calendar days to the Contract. The Contract's revised total is \$8,733,637.50. The Contract's completion date remains July 24, 2022.

Recommendation: Change order be approved.