

Lake Creek Trail

Change Order #2 Summary

Date: 05/09/2025

Change Order #2 to the contract with Muniz Construction includes changes to the current phase of construction. These changes include:

Revise North and South Bridge Abutments: This item is associated with resurveying work associated with moving the bridge abutment slightly.

Cost: \$1,820.00

Remove Revegetation from contract: The City made the decision to revegetate the site post-construction outside of the contract. This price was exponentially higher than if the City was to contract directly with a vendor. Removing this scope resulted in an overall credit to the project.

Cost: \$-103,216.50

Landscape Revisions – Centennial Plaza: Due to changes in the abutment in Centennial Plaza, slight changes to the landscaping was necessary and resulted in a credit to the project.

Cost: \$-833.00

Differing Site Conditions: While drilling the pier for the bridge abutment, the contractor encountered site conditions that were outside of what was shown in the geotechnical report. The geotechnical report showed native ground with an appropriate bearing capacity. Upon drilling, the contractor found junk fill that sluffed off the bank and was not appropriate for bearing the bridge pier unassisted. This required the contractor to stabilize the bank to continue.

Cost: \$14,240.00

Drainage Issues between Stations 25+80 and 30+00: This area of the project was identified as a potential erosion issue during flood events. This section of trail is within the floodway, but bearing on rock. After consulting with the engineer and contractor, it was decided to dowel into the rock to anchor the trail section.

Cost: \$15,170.00

Demobilization / Remobilization: Due to the conflict with the wastewater line, the contractor was required to demobilize. In order to do this, they had to remove all equipment, in addition to make the site safe. This item also includes the manhours and equipment deliveries to remobilize and start the work after the utility conflict was resolved.

Cost: \$36,419.00

Topographic surveys pre- and post- utility work construction: The contractor performed a survey after before the utility contractor began work on the encasement of the wastewater line. They then

performed a survey after the work was complete to ensure that the site was left in the same condition as when they left.

Cost: \$3,781.00

Delivery of bridge and additional labor: Because of the timing delay, the contractor delivered the pedestrian bridge to the site. This required an extra crane rental to remove from the delivery truck. The number the contractor included in their bid for crane rental was a one-time event (taking it from the delivery truck and installation same day). Therefore, this was an added expense they did not plan for. Additionally, PARD requested that the bridge be staged in a specific area of the parking lot to not interfere with large events in Centennial Plaza, like Diwali, Dia de los Muertos, and Pride. This requires the contractor to set the crane up to relocate the bridge to the back of a truck, then move to the area of the installation and set the crane up again. This was an added cost to the project.

Cost: \$13,706.00

Modifications of Quarry Block Wall after Utility Work: After the utility work was completed, the wall details needed to be modified. Additionally, the trail was relocated in an effort to limit the amount of impact on the waterline as much as possible, thus limiting the amount of steel encasement required by their contractor. As such, quantities change, depths of footers changed, wall heights changed, etc. This item includes credits for the bid items that would have encompassed this scope of work and recalculated the new quantities using updated unit prices (including material increases over the time during the stoppage of work).

Cost: \$542,635.00

Rail (guardrail): This is a credit to the project. This amount was included in Change Order #1, but is credited back because it is now incorporated in the change order item above due to modified quantities.

Cost: \$-28,750.00

Trail Realignment: This is a credit to the project. This amount was included in Change Order #1, but is credited back because it is now incorporated in the change order item above due to modified quantities associated with realignment of the trail a second time.

Cost: \$-14,617.27

Contractor expenses during utility work: This item compensates the contractor for expenses during the utility work while the work was stopped. These expenses include, security cameras, erosion control replacement, and contractor hours spent checking on the site. Additionally, this includes the Project Manager hours associated with assisting in pricing exercises, organizing site surveys, organizing remobilization, etc.

Cost: \$52,198.00

TOTAL: \$524,998.23