



WASHOE COUNTY

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STAFF REPORT

BOARD MEETING DATE: November 12, 2019

DATE: October 4, 2019

TO: Board of County Commissioners

FROM: Megan Sizelove, Project Manager, Engineering and Capital Projects
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THROUGH: Dwayne Smith, P.E., Division Director, Engineering and Capital Projects
Community Services Department, 328-2043, desmith@washoecounty.us

SUBJECT: Recommendation to approve a change order to the Agreement for Construction Services with RaPiD Construction, Inc., [increasing the contract amount by \$136,147.20 for a total contract amount of \$426,129.20] for the Lemmon Valley Estates Drainage Channel Improvements Project. (Commission District 5.)

SUMMARY

The Board of County Commissioners (Board) awarded a bid for the Lemmon Valley Estates Drainage Channel Improvements Project to RaPiD Construction Inc. for a contract amount of \$289,982.00 on April 23, 2019. The scope of this project was to reestablish proper alignment and stabilization of a 30-foot wide stormwater drainage channel located within a public utility and drainage easement, behind homes located on E. Patrician Drive in Lemmon Valley. The drainage channel and easement were previously accepted by Washoe County for operation, maintenance, and repair.

The drainage channel was severely damaged during the February 2017 presidentially declared flood disaster including the alignment of the channel, slope damage, erosion of utility pole foundations and erosion of several residential backyard areas including damage to privately owned fences. The project was identified and reviewed by the Federal Emergency Management Agency (FEMA) for submission and possible reimbursement of eligible portions of the repair project.

During the work, there was an unanticipated cost increase to haul and dispose of all material removed from the project site to the Lockwood Landfill. This resulted in hauling a total of 2,584 cubic yards of green waste and soil to that facility which resulted in the additional project costs.

Washoe County Strategic Objective supported by this item: Safe, secure and healthy communities.

PREVIOUS ACTION

On April 23, 2019, the Board awarded a bid and approved the Agreement to the lowest responsive, responsible bidder for the Lemmon Valley Estates Drainage Channel Improvements Project, RaPiD Construction Inc. in the amount of \$289,982.00.

AGENDA ITEM # _____

On September 12, 2017, the Board approved, by Resolution, a transfer of \$3 Million from the County's Stabilization Account to the Roads Fund to pay expenses incurred by Washoe County to mitigate the effects of the flood-caused natural disasters declared by presidential action in January 2017 and February 2017.

BACKGROUND

Washoe County experienced two federally declared disasters in January and February 2017. Both disasters were floods and many of Washoe County's roads and associated drainage channels were affected. Washoe County staff worked with the Federal Emergency Management Agency (FEMA) to identify projects eligible for assistance. FEMA representatives subsequently assigned project work order numbers for specific areas damaged by flooding. The FEMA project work order number for Lemmon Valley Estates Drainage Channel Improvements Project is WASHC30.

Located within a drainage easement/channel that Washoe County accepted responsibility for maintenance and repair, the severe weather events in 2017 high-velocity flood waters overtopped the banks of the flood control drainage channel causing the banks and slopes of the channel to collapse. Restoration of drainage was critical since the eroded embankments exposed several active utility poles and encroached upon adjacent properties, eroding soil from those properties resulting in the losses of sections of privately owned fences.

FISCAL IMPACT

For FY20 there is sufficient budget authority to support the change order for the Lemmon Valley Estates Drainage Channel Improvement Project in WASHC30 – County Wide Roads (FL011701.814) in Building Improvement Capital (781002).

RECOMMENDATION

It is recommended the Board of County Commissioners approve the change order to the Agreement for Construction Services, [increasing the contract amount by \$136,147.20 for a total contract amount of \$426,129.20] for the Lemmon Valley Estates Drainage Channel Improvements Project.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve the change order to the Agreement for Construction Services, [increasing the contract amount by \$136,147.20 for a total contract amount of \$426,129.20] for the Lemmon Valley Estates Drainage Channel Improvements Project."