



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 7

Agenda Date: February 15, 2024

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: District 6

SUBJECT:

Contract Amendment: Castleridge/Slick Ranch Flood Plain Improvement Project

SUMMARY:

An ordinance approving three contract amendments in the increased total amount not to exceed \$1,016,859.20 for a total construction contract amount of \$7,306,198.99 with J3 Company, LLC., for additional construction phase services as part of the Castleridge/Slick Ranch Flood Plain Improvement drainage channel project located in Council District 6. Funding if available from Storm Water Regional Facilities Fund included in the FY 2024 – FY 2029 Capital Improvement Program.

BACKGROUND INFORMATION:

Project Background

The Castleridge/Slick Ranch Flood Plain Improvement project mitigates flooding on the 100-year floodplain in the area of the Slick Ranch Creek north of Marbach Road and south of State Highway 151 in Council District 6. The original scope of work included channel excavation to lower elevation and channel upgrades to remove 395 properties from the floodplain in the area, as well as joint-bid utility SAWS water and CPS Energy adjustments. Project construction began February 2023 and is estimated to be completed in Spring 2024.

Previous Council Action & Contract Amendments

On November 3, 2022, City Council approved the construction contract with J3 Company, LLC in the amount of \$6,273,049.79, of which \$259,440.00 would be reimbursed by San Antonio Water System (SAWS) and \$562,250.00 reimbursed by CPS Energy for the Castleridge/Slick Ranch Flood Plain Improvement project, through Ordinance 2022-11-03-0836.

The following table illustrates previous and proposed amendments for this project since the execution of this contract:

Item	Amount
Original Contract Value	\$6,273,049.79
Previous Contract Amendments	\$16,290.00
Proposed Contract Amendment	\$1,016,859.20
Revised Contract Value	\$7,306,198.99

These contract amendments will compensate the contractor for the work and costs of removing and replacing damaged concrete riprap outfall structure and increasing the corresponding topsoil quantities needed for the Castleridge/Slick Ranch Flood Plain Improvement project.

ISSUE:

This ordinance approves three contract amendments in the increased total amount not to exceed \$1,016,859.20 for a total construction contract amount of \$7,306,198.99 with J3 Company, LLC., for additional construction phase services as part of the Castleridge/Slick Ranch Flood Plain Improvement drainage channel project located in Council District 6. Funding if available from Storm Water Regional Facilities funds included in the FY 2024 – FY 2029 Capital Improvement Program.

The Castleridge/Slick Ranch Flood Plain Improvement project construction limits are comprised of two separate but adjacent sections of a drainage channel. As part of this project, the contractor had removed a portion of concrete riprap and planned to replace it with new concrete riprap to be tied into a larger section of existing concrete riprap. Unfortunately, because of an unforeseen substantial rain event on the evening of May 13, 2023, the large section of existing concrete riprap not originally to be replaced was severely damaged by the large volume of rain. To repair the incurred damage and prevent any additional damage to the other portions of the existing riprap, City staff authorized the contractor to remove and replace the damaged concrete riprap immediately. Additionally, upon further evaluation, it was identified that additional topsoil was needed to promote vegetation growth throughout the project limits to prevent soil erosion of the earthen channel improvement project. Project construction began in February 2023. Upon approval of this council action, project completion is estimated to be in Spring 2024.

These contract amendments will compensate the contractor for the work and costs of removing and replacing damaged concrete riprap outfall structure and increasing corresponding topsoil quantities needed for the Castleridge/Slick Ranch Flood Plain Improvements project. Payment to

the contractor for the topsoil will be determined and based on the confirmation of the final quantities installed.

ALTERNATIVES:

Alternatively, the City Council could choose not to approve this amendment and require staff to advertise this work to be completed. However, bidding this work could lead to further project delays and potential increase in costs to the City. The most cost-effective option is to approve these contract amendments.

FISCAL IMPACT:

This is a one-time capital improvement expenditure in the total amount not to exceed \$1,016,859.20 payable to J3 Company, LLC., for the work and costs of removing and replacing damaged concrete riprap outfall structure and increasing corresponding topsoil quantities needed for the Castleridge/Slick Ranch Flood Plain Improvement project. Funding if available from Storm Water Regional Facilities funds included in the FY 2024 – FY 2029 Capital Improvement Program.

RECOMMENDATION:

Staff recommends approval of executing three contract amendments in the total increased amount not to exceed \$1,016,859.20 for additional construction phase services as part of the Castleridge/Slick Ranch Flood Plain Improvement drainage channel project.