



City of San Antonio

Agenda Memorandum

File Number:

Agenda Item Number: 26

Agenda Date: March 2, 2023

In Control: City Council A Session

DEPARTMENT: Public Works Department

DEPARTMENT HEAD: Razi Hosseini

COUNCIL DISTRICTS IMPACTED: District 1

SUBJECT:

Amendment to Interlocal Agreement Task Order 16: Nueva Street Dam – Gate 5 Rehabilitation

SUMMARY:

An ordinance approving the execution of an amendment in the increased amount not to exceed \$3,267,135.00 to Task Order 16 under the existing Interlocal Agreement (ILA) between the City of San Antonio (City) and the San Antonio River Authority (SARA) for a total amount of \$7,667,135.00 for the Riverwalk Gate 5 Replacement project, a Storm Water Regional Facilities funded project located in Council District 1. This ordinance also authorizes the reallocation of funding in the amount of \$123,509.24 from the FY 2021 Woodlawn Lake Dam Study, \$2,690,644.24 from Orsinger LWC#35, and \$452,981.52 from Quail Creek Tributary Drainage to the Riverwalk Gate 5 Replacement project for a total of \$3,267,135.00. Funding is available from previously appropriated General Obligation Bond and Storm Water Regional Facilities funds and included in the FY 2023 – FY 2028 Capital Improvement Program.

BACKGROUND INFORMATION:

Storm Water Operations staff monitors and controls water levels along the River Walk utilizing the Nueva Street Dam - Gate 5. The Nueva Street Dam, also known as Gate 5, is comprised of two gates: the East and West Gates. On January 10, 2021, the East Gate experienced a mechanical

failure leaving one side of the gate malfunctioning. A short-term solution has been implemented to act as a temporary dam, but the East Gate will require full replacement to be operational. Although the West Gate is still functioning properly, a replacement of this gate is also being proposed due to its age, condition, and outdated operating system. A complete rehabilitation of both the East and West Gates is necessary for the City's Storm Water Operations division to control water levels along the River Walk, ensuring protection from flooding and maintaining consistent water levels for barge operations.

Previous Council Action & Amendment

An ILA between the City and SARA was approved by City Council on March 12, 2015, through Ordinance 2015-03-12-0202 to establish and promote cooperative and collaborative development, management, and operation of stormwater-related programs to improve the management of public funding sources and to ensure coordination of governmental resources and functions. This agreement also described roles and responsibilities between the City and SARA and established procedures to allocate specific funding to support programs, projects, and activities. To date, 17 task orders have been authorized in accordance with this ILA.

On December 9, 2021, City Council approved Task Order #16 to the ILA with SARA in the amount of \$4,400,000.00 through Ordinance 2021-12-09-0951. This task order allowed SARA to provide engineering design and construction management, including the facilitation, procurement, contract negotiation, and project management of the development of the preliminary engineering report, survey, hydraulic modeling, plans, specifications, permits, construction management, inspection, special inspection, and testing for the full replacement of the East and West Gates of the Nueva Street Dam – Gate 5. There have been no previous amendments to this ILA's task order. This proposed amendment will increase the ILA Task Order #16 by \$3,267,135.00 to a revised ILA Task Order #16 value of \$7,667,135.00.

The following table illustrates the previously authorized amendments to the ILA's Task Order since the execution of this agreement:

Item	Amount
Original ILA Task Order #16 Value	\$4,400,000.00
Previous Amendments	\$0.00
Proposed Amendment	\$3,267,135.00
Revised ILA Task Order #16 Value	\$7,667,135.00

Since execution of the ILA Task Order #16, additional material costs have been identified, requiring the Task Order amendment.

ISSUE:

This ordinance approves the execution of an amendment in the increased amount not to exceed \$3,267,135.00 to the \$4,400,000.00 Task Order 16 under the existing Interlocal Agreement (ILA) with the San Antonio River Authority (SARA) totaling \$7,667,135.00 for the Riverwalk Gate 5

Replacement project, a Storm Water Regional Facilities funded project located in Council District 1; and authorizing the reallocation and amending of the FY 2023 – FY 2028 Capital Improvement Program with funds totaling \$3,627,135.00 from previously appropriated projects, FY 2021 Woodlawn Lake Dam Study, Orsinger LWC#35, and Quail Creek Tributary Drainage to the Riverwalk Gate 5 Replacement project.

The design for the Nueva Street Dam is completed and SARA has solicited bids for construction of the Riverwalk Gate 5 replacement project. Bid costs for the associated materials came in higher than originally estimated. Amending Task Order 16 under the ILA is necessary to ensure there is sufficient project funding to complete the project and address escalated material costs. Approval of this amendment will allow SARA to proceed with completion of Riverwalk Gate 5 replacement project. Construction of the project is anticipated to begin in the Summer of 2023 and is estimated to be completed in the Summer of 2024.

ALTERNATIVES:

As an alternative, City Council could not approve the amendment to Task Order 16 under the ILA; however, the City would lose the opportunity to leverage program funding and coordination with an able partnering agency. Without improvements to the broken gate and outdated mechanical and operating systems, the risk of complete failure of the system is imminent, jeopardizing flood protection measures and River Walk operations, including maintenance of water levels and barge operations.

FISCAL IMPACT:

This ordinance approves the execution of an amendment in the increased amount not to exceed \$3,267,135.00 to Task Order 16 under the existing Interlocal Agreement (ILA) between the City of San Antonio (City) and the San Antonio River Authority (SARA) for a total amount of \$7,667,135.00 for the Riverwalk Gate 5 Replacement project, a Storm Water Regional Facilities funded project located in Council District 1. This ordinance also authorizes the reallocation of funding from the FY 2021 Woodlawn Lake Dam Study, Orsinger LWC#35, and Quail Creek Tributary Drainage to the Riverwalk Gate 5 Replacement project. Funding is available from previously appropriated General Obligation Bond and Storm Water Regional Facilities funds and included in the FY 2023 – FY 2028 Capital Improvement Program. The reallocation of funding is as follows:

Project	Amount
FY 2021 Woodlawn Lake Dam Study	\$ 123,509.24
Orsinger LWC#35	\$ 2,690,644.24
Quail Creek Tributary Drainage	\$ 452,981.52
Total	\$ 3,267,135.00

RECOMMENDATION:

Staff recommends approval of this ordinance approving the execution of an amendment in the increased amount not to exceed \$3,267,135.00 to the Task Order 16 under the existing Interlocal Agreement with San Antonio River Authority totaling \$7,667,135.00 for the Riverwalk Gate 5 Replacement project in Council District 1; and authorizing the reallocation and amending of FY 2023 – FY 2028 Capital Improvements Program with funds totaling \$3,267,135.00 from previously appropriated projects, FY 2021 Woodlawn Lake Dam Study, Orsinger LWC#35 and Quail Creek Tributary Drainage to the Riverwalk Gate 5 Replacement project.