



## Legislation Text

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File #: 22-0067, Version: 1

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### **CITY COUNCIL AGENDA ITEM**

#### **ACTION REQUESTED:**

Approve the award of Change Order #1 to Contract 21-275, Springbrook Water Reclamation Center Structural Repairs, to Crossroad Construction, Inc. for an amount not to exceed \$18,664.70 for a total award of \$148,664.70 and for an additional 59 days

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** Darrell Blenniss, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

In September 2021, Contract 21-275 was awarded to Crossroad Construction for structural repairs at the Springbrook Water Reclamation Center. The project includes constructing a new biosolids conveyor support structure, foundations and push wall; demolishing the existing conveyor supports and restoring the concrete paving; sealing of two existing knockout panels on the aeration tanks and repair of aeration tank expansion joint.

#### **DISCUSSION:**

A change order for an additional 59 days is necessary for the work to be completed. The temporary conveyor support and conveyor extension system proposed by the contractor was more complex than originally anticipated. Staffing shortages at Springbrook also made coordination and monitoring of the conveyor extension more difficult. The new completion date for the contract will be March 1, 2022.

Also, additional funds are needed to complete work. When excavating for repair of the aeration tank expansion joint, the leakage and condition of the joint was worse than anticipated. Furthermore, while excavating for demolition of the existing conveyor supports, the support foundations were much larger than indicated on the original drawings, requiring additional effort to remove to allow framing and pouring of a new foundation for the proposed conveyor support.

#### **FISCAL IMPACT:**

CIP: WW041

Structural repairs at the Springbrook Water Reclamation Center are expensed to the infrastructure account below, as part of the annual capital improvement plan. A total of \$1,653,400 is budgeted in for WW041 in 2022. The proposed award is within budget.

Account Number	Fund Description	Total Budget Amount
41252000-551502	Infrastructure	\$27,438,275

Per Council directive, contingency on construction projects is set at 3% on projects over \$500,000 and 5% on projects under \$500,000