



**PUBLIC SERVICE BOARD MEETING
AGENDA ITEM
REGULAR MEETING**

Wednesday, March 09, 2022

SUBJECT

Change Order Number 2 – Bid Number 24-21, Jonathan Rogers Water Treatment Plant Raw Water Improvements

BACKGROUND

On June 9, 2021, the Public Service Board awarded Bid Number 24-21, Jonathan Rogers Water Treatment Plant Raw Water Improvements, to Smithco Construction, Inc. The project entails improvements to the raw water conveyance system at the Jonathan Rogers Water Treatment Plant. The project includes the installation of a new 60-inch magnetic flow meter, replacement of existing fine screens, rehabilitation of existing raw water pump station and addition of a new (fifth) raw water pump train.

During construction, it became evident that the existing concrete raw water intake channel had significant spalling at every construction/contraction joint. Expansion joints are needed along the entire length of the channel to prevent future concrete failure which could possibly damage the new equipment.

Delays in obtaining Federal Aviation Administration (FAA) approval to relocate a Border Patrol tower electrical service to complete installation of the screw pump shoring system delayed the contractor by 34 days. In addition, a delay of 41 days resulted from supply chain delays in delivering the 60-inch pipe material.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

Staff requested a cost proposal to perform the additional work required. Staff evaluated the proposal submitted by the contractor, verified the effort to carry out the work, and negotiated an agreeable cost. The cost submitted is in line with current industry trends.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 2915, and the funding source is the Improvement Fund.

PROPOSED ACTION REQUESTED

Consider and approve Change Order Number 2 – Bid Number 24-21, Jonathan Rogers Water Treatment Plant Raw Water Improvements to Smithco Construction, Inc., increasing the contract time by 159 days and the contract price by \$245,198.79.

SUPPORTING DOCUMENTATION PROVIDED

- None