



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

Wednesday, January 13, 2021

SUBJECT

Early Work Package Construction for the Design-Build of the John T. Hickerson Water Reclamation Facility Rehabilitation Project

BACKGROUND

The John T. Hickerson (JTH) Water Reclamation Facility treats wastewater from the Westside of El Paso. The plant was originally designed with a 5 million gallon daily (MGD) treatment capacity and later expanded with a second process train increasing the plant's treatment capacity to 17.5 MGD. Currently, the 12.5 MGD process train is operational and the plant's original 5 MGD treatment train is off-line and needs to be rehabilitated to be operational. Increased wastewater flow to the JTH facility is the driver for bringing the original 5 MGD treatment train back on-line.

This project is using the design-build project delivery model. Through a Request for Qualifications (RFQ 108-19) and Request for Proposals (RFP 04-20), the team of R.M. Wright Construction Company (R.M. Wright) and H2O Terra was selected and awarded the Design-Build Contract for the JTH Water Reclamation Facility Rehabilitation Project. In May 2020, the Public Service Board approved preconstruction services through a Preconstruction Services Agreement to R.M. Wright and H2O Terra Design-Build Team to design the rehabilitation of the plant. The Preconstruction Services Agreement allows the authorization of the performance of construction activity prior to the Lump Sum Cost through an Early Work Packages.

The proposed Early Work Package for this project will include demolition of existing facilities and begin the rehabilitation at the following processes: headworks splitter box, blower building, aeration basin, final clarifiers, and the return activated sludge building.

STRATEGIC OBJECTIVES SUPPORTED

Improve Infrastructure

EVALUATION PROCESS

EPWater received the Early Work Package Proposal from the R.M. Wright Team on December 8, 2020. EPWater staff and our Consulting Engineer reviewed and negotiated the proposal and agreed upon a scope of early work package services and fees. The negotiated fees are in line with the level of effort required to complete the task and consistent with similar work completed recently.

FINANCIAL IMPLICATIONS

Sufficient funds are available in Account Number 2280, and the funding sources are the Water and Sewer Revenue Bonds Series 2016 and the Commercial Paper Fund.

PROPOSED ACTION REQUESTED

Consider and approve an Amendment to the Preconstruction Services Agreement to authorize Early Work Package construction for the Design-Build of the John T. Hickerson Water Reclamation Facility Rehabilitation Project to R.M. Wright Construction Company in the amount of \$4,795,068 and authorize the use of commercial paper.

SUPPORTING DOCUMENTATION PROVIDED

- None