

## MEMORANDUM

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September 27, 2021

**TO:** Honorable Mayor and City Commission

**VIA:** James Slaton, City Manager

**FROM:** Sarah B. Kirkland, Utilities Director

**SUBJECT:** Award of Bid #21-492 WRF Vacuum Truck Drying Bed Construction

**SYNOPSIS:** Staff is recommending the commission consider approving the award of bid to C & T Contracting for \$280,999.00 for the construction of the WRF Vacuum Truck Drying Bed construction.

### **STAFF RECOMMENDATION**

Staff recommends the City Commission consider taking the following action:

1. Approve the award of bid for bid number 21-492 to C & T Contracting for \$280,999.00 for the construction of the WRF Vacuum Truck Drying Bed construction.
2. Authorize the City Manager to execute the appropriate documents, on the City's behalf.

### **BACKGROUND**

City staff contracted with Kimley-Horn & Associates to provide a proposal to design a new vacuum truck sludge drying bed, for which the City Commission approved at its December 15, 2020 commission meeting. Staff placed the project out to bid on July 26, 2021 with a bid open date of September 9, 2021. Time and use has now made it necessary for staff to perform this required maintenance and new construction. When the vactor returns to the wastewater plant at the end of the day, the contents are emptied onto the drying bed. Drying takes place by a combination of evaporation and gravity drainage through a piping network built underneath the drying bed pit. Once the sludge is completely dried, the dried material is shoveled into the dumpster for disposal. The liquid from the vactor truck is drained through the piping under the drying bed that eventually makes its way through the wastewater treatment plant. Staff is recommending the City Commission approve the award of bid and signing of the contract by the City Manager to C & T Contracting for \$280,999.00 based on the bid recommendation presented by Kimley-Horn & Associates for these construction services.

### **OTHER OPTION**

None. The drying bed is used to dry material released from the Vactor Truck. The material has to be dried prior to being placed into the dumper for removal.

**FISCAL IMPACT**

\$500,000 was budgeted in the Wastewater Division's FY '20-'21 Capital Improvements Budget for this purpose, \$37,000 was previously allocated for the engineering services, leaving \$463,000.00 available for construction.

***ATTACHMENT***

Kimley-Horn & Associates Bid Recommendation  
C & T Contracting