



## CITY COMMISSION STAFF REPORT

**DEPARTMENT:** Utilities

**DATE:** July 23, 2024

**SUBJECT:** Motion to retroactively approve and authorize the removal of solid waste material in the wastewater treatment plant surge tank. - **Utilities**

**CITY MANAGER RECOMMENDATION:**

The City Manager recommends retroactively approving and authorizing the removal of solid waste material in the wastewater treatment plant surge tank by Clean Infusion in the amount of \$39,519.21.

**BACKGROUND OF ITEM:**

The City of Cooper City owns and operates a secondary wastewater treatment plant that utilizes a primary settlement tank to separate large bulky solids, grease, and foam from its raw wastewater at 11791 SW 49 Street. The settled raw wastewater is then distributed to one of three secondary clarifier tanks for secondary activated sludge treatment. The Utilities Department requires occasional cleaning of the primary (surge) tank. It recently identified an urgent need for this and contracted with an industrial standard engineering contractor (ISEC) to mobilize and deliver these services. ISEC was mobilized on Tuesday, June 18, 2024, and this company used a crane-mounted grappling bucket to remove a significant portion of the solids from the surge tank. They concluded on Thursday, June 20, 2024, and they could not reduce the solids level below about a four-foot depth above the bottom slab of this tank. ISEC had limitations in how deep they could reach within this 51-foot by 20-foot-high structural steel tank and reported they didn't have jet/vac trucks to finish the work. Three quotes were received to complete the work, and the lowest quote was received from Clean Infusion in the amount of \$39,519.21 Pursuant to Section 2-258(c) Emergency purchases exceeding the City Manager's approval threshold of the City's Procurement Code, the City Manager authorized staff to progress with services by Industry Standard, an Engineering Contractor for removal of debris and wastewater solids accumulating in the City's Wastewater Treatment Plant Surge Tank Staff recommends authorization of Clean Infusion to complete the work to be performed.


**FISCAL IMPACT:**

To fund the completion of the removal of solid material in the Wastewater Treatment Plant Surge Tank, a transfer will be required in the amount of \$40,000 from the Utility Administration Contingency account to the Wastewater Plant Sludge Removal account. Before the transfer, the balance in the utilities contingency account is \$517,015.60.

<u>General Ledger Acct. Number</u>	<u>Budgeted Amount</u>	<u>Prior Requested Amount</u>	<u>New Request Amount</u>	<u>Remaining Amount</u>
450-950-599000-536	\$0	\$0	\$-40,000	\$0
450-931-531240-535	\$0	\$0	\$40,000	\$0

**ALTERNATIVES:**

N/A

Workflow History 			
User	Task	Action	Date/Time
Allen, Tedra	NEW ITEM: Not Yet Routed	Route to Budget	07/11/24 09:55 AM
Nadeau, Mike	Assigned to Budget	COMPLETE: Forward to City Clerk	07/11/24 03:38 PM
<i>The fiscal impact section of this staff report is correct.</i>			
Allen, Tedra	Assigned to City Clerk	Route to Attorney	07/11/24 04:05 PM
Horowitz, Jacob	Assigned to Attorney	Route to Finance Director	07/11/24 04:26 PM
Williams, Irwin	Assigned to Finance Director	COMPLETE: Forward to City Attorney	07/12/24 10:20 AM
Horowitz, Jacob	Assigned to Attorney	COMPLETE: Forward to City Manager	07/12/24 11:37 AM
Rey, Alex	Assigned to City Manager	COMPLETE: Forward to City Clerk	07/12/24 01:58 PM
Allen, Tedra	Assigned to City Clerk	APPROVE ITEM: End Workflow	07/12/24 03:55 PM
Allen, Tedra	END WORKFLOW - APPROVED		07/12/24 04:25 PM