



City of Kalamazoo

INTER-OFFICE MEMO

To: Jeffrey Chamberlain, AICP, Deputy City Manager
Steve Vicenzi, CFO and Management Services Director

From: James J. Baker, PE, Public Services Director and City Engineer
Prepared By: Ryan Stoughton, PE, Asst. City Engineer

Date: June 29, 2022

Subject: Project: wwr0100239 Bid Ref: 91359-003.0

It is recommended that Management Services place the above referenced bid for the construction of the biological foul air mitigation system, contract No.76 on Administrative Hold. It is requested that all bids received be rejected.

All existing purchase orders associated with the project as it relates to the construction bid scope are recommended to be closed. Please see the attached table specifying recommended action by PO number.

Although construction costs did lower through the value engineering and re-bidding of the project, received bids remain over budget. To execute the contract, the Capital Improvement Program budget would require an approximate additional \$9.20 million in funding. Bond proceeds and available fund balance cannot support a budget deficiency of \$9.20 million.

Public Services continues to operate and maintain the recently installed \$4.29 million decentralized odor control carbon scrubber units. Graphic Packaging Inc. has demonstrated success with supplemental oxygen dosing of their industrial wastewater effluent to aid in the mitigation of odors. The coordination of these efforts continues to mitigate odors originating at both facilities.

It is recommended that Public Services continue to work with the Odor Task Force, consulting engineers, EGLE and MDHHS to investigate fugitive emissions, treatment strategies and effectiveness of treatment devices. Resultant capital project recommendations will be submitted in accordance with Budget and Purchasing policy.

KWRP Interceptor Biofiltration Odor Control & Mitigation

Project Number: wwr0100239

Project Budget: \$ 4,215,350.00

PO	Vendor	Encumbrance	Anticipated Invoice
P-036512	Fluid Process	\$ 1,008.24	\$ 1,008.24
P-037790	Kendall Elec	\$ 219,855.50	\$ 219,855.50
P-037902	Envirogen	\$ 1,534,420.00	\$ 150,000.00
			\$ 370,863.74
Anticipated Release:		\$ 1,384,420.00	
Previous Expenditures:		\$ 634,847.76	
Estimated Total Project Expenditures:		\$ 1,005,711.50	
CIProgram Project Budget Redistribution:		\$ 3,209,638.50	