



City Commission Agenda Report

City of Kalamazoo

Date: **10/16/2023**

Item: **H.5.**

TO: Mayor Anderson, Vice Mayor Cooney, and City Commissioners

FROM: James K. Ritsema, ICMA-CM, City Manager
Reviewed by: James J. Baker, PE, Public Services Director and City Engineer
Prepared by: Brian Rohr, Senior Operations Supervisor

DATE: October 16, 2023

SUBJECT: Approval of a contract supplemental/change order with D3W Industries for odor control chemicals for biosolids processing (Bid Ref#00000-023.127)

RECOMMENDATION:

It is recommended that the City Commission approve a contract supplemental/change order with D3W Industries for odor control chemicals for biosolids processing in the amount of \$416,900.

BACKGROUND:

The City of Kalamazoo has performed trials with D3W industries on odor reducing chemicals for biosolids loading, hauling and disposal. The Kalamazoo Wastewater Reclamation Plant (KWRP) has seen positive results during the extended trial phase and recommends a 13 month contract. The KWRP has trialed various chemicals and technologies to reduce biosolids odors over the past few years. D3W's bacteriological odor inhibiting chemicals have shown positive results with onsite H₂S monitor readings and reduced the odor complaints from our partnered landfills. The odor inhibiting formulation is proprietary in nature and only available from D3W Industries.

STRATEGIC VISION ALIGNMENT:

Strategic Goal Impact:

Safe Community- Creating a safe environment for living, working, and playing

COMMUNITY ENGAGEMENT:

Appropriate Depth of Engagement

Inform (one-way conversation) – no feasible alternatives available due to legal/regulatory restrictions, standards and best practices, or resource limitations; the community will be made aware of the project.

FISCAL IMPACT:

The funds required for this contract change order are \$416,900. The funding available and estimated costs are detailed below. The 2023 portion of the change order is \$32,069, the 2024 portion of the change order is \$384,831. We are requesting the approval of this change order using the funds below.

Description	Account	Project #	Dollar Amount
2023 Portion	590-542-03.000-729.006		\$32,069.00
2024 Portion	590-542-03.000-729.006		\$384,831.00