



City of Greensboro

Melvin Municipal
Office Building
300 W. Washington Street
Greensboro, NC 27401

Agenda Report

File Number: 2024-443

Agenda Item# G.4.

Agenda Date: 8/5/2024. **Department:** Water Resources

Meeting Type: Council Meeting **Category:** Consent Agenda

Title: 2024-443 Resolution Authorizing the Sole Source Purchase of Bio Triad Environmental, Inc. Atmospheric Vapor Phase Odor Control Chemical, in the amount of \$226,328, for the T. Z. Osborne Water Reclamation Facility and the North Buffalo Wastewater Transfer

Council Priority: Place an 'x' in the box.

- | | |
|--|---|
| <input type="checkbox"/> Safest City | <input type="checkbox"/> Most Skilled Workforce |
| <input type="checkbox"/> Easiest Place to Do Business | <input type="checkbox"/> Most Connected City |
| <input type="checkbox"/> Youth Sports Capital | <input type="checkbox"/> Hub of Recreation and Entertainment |
| <input type="checkbox"/> Abundance of Attainable Housing | <input checked="" type="checkbox"/> Other/Admin <u>Infrastructure Improvement</u> |

Council District: 2

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Michael Borchers, Ext. 2494

Contact 2 and Phone: Kristine Williams, Ext. 2556

PURPOSE:

The Water Resources Department requests Council approval to sole source the purchase of an atmospheric vapor phase odor control chemical from Bio Triad Environmental, Inc. in Stroudsburg, Pennsylvania. City Council approval is required to sole source a purchase under State Public Contracting Statute GS 143-129 (e)(6). State law allows exceptions to the letting of public contracts for the purchase of apparatus, supplies, materials or equipment when standardization or compatibility is the overriding consideration. In this particular case the sole source option is being requested because of the successful odor control use of the product at the T. Z. Osborne Water Reclamation Facility through pilot testing.

BACKGROUND:

The City of Greensboro's T. Z. Osborne Water Reclamation Facility (TZO) uses primary treatment as part of its overall treatment process of wastewater. TZO also has two flow equalization tanks, with a capacity of 8 million gallons, and one flow equalization tank at the North Buffalo transfer station (NB), with a capacity of 3 million gallons. These tanks hold excess wastewater during rain events so that the treatment process is not overwhelmed by the additional flow caused by inflow and infiltration from the wastewater collection system. These

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processes have untreated wastewater, which can cause an odor in the areas around the TZO and NB facility. The odor control chemical by Bio Triad helps to neutralize the odor coming from the primary and equalization tanks. Rental and servicing of equipment will be procured through a service contract.

BUDGET IMPACT:

Funding for this three-year contract, in the amount of \$226,328, is budgeted in the Water Resources Operating Fund accounts 501-7056-01.5429 and 501-7051-01.5429. The amount for each fiscal year is as follows: \$75,443 in FY 24-25, \$75,443 in FY 25-26, and \$75,442 in FY 26-27.

ACCOUNT NUMBER:

501-7056-01.5429

501-7051-01.5429

RECOMMENDATION / ACTION REQUESTED:

It is recommended that City Council approve the Sole Source Purchase of BioTriad Environmental, Inc. Atmospheric Vapor Phase Odor Control System, in the amount of \$226,328 for the T. Z. Osborne Water Reclamation Facility and the North Buffalo Wastewater Transfer Pump Station