



# City of Greensboro

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

## Agenda Report

File Number: 2022-943

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### Agenda Item# G.8.

**Agenda Date:** 9/20/2022. **Department:** Water Resources

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

**Title:** 2022 – 943 Resolution Approving Contract in the Amount of \$ 425,000 with Arcadis G&M of North Carolina, Inc., to provide Engineering Services for the Influent Pump Replacement Project at the T.Z. Osborne Wastewater Reclamation Facility

**Council Priority: Place an ‘x’ in the box.**

- Create an Environment to Promote Economic Development Opportunities and Job Creation
- Maintain Infrastructure and Provide Sustainable Growth Opportunities
- Promote Public Safety & Reduce Crime
- Exceptional Customer Service and a Diverse City Government Workforce
- Ensure Fiscal Stewardship, Transparency, & Accountability

**Council District:** 2

**Public Hearing:** No

**Advertising Date/By:** N/A

**Contact 1 and Phone:** Michael Borchers, 336-373-2494

**Contact 2 and Phone:** Virginia Spillman, 336-373-3260

**PURPOSE:**

The Water Resources Department is requesting approval of an engineering services contract for the influent pumps replacement project. City Council approval in the amount of \$ 425,000 is requested.

**BACKGROUND:**

There are four influent pumps at the T.Z. Osborne Wastewater Reclamation Facility. All of the pumps are electrically inefficient and have exceeded their expected service life. Each of the pumps are rated for approximately 28 million gallons per day (MGD). The influent pumps are located at the headworks of the plant and are used to supply the treatment train. Pump failures adversely impact the treatment of wastewater which in turn may result in an untreated wastewater discharge. Significant releases result in State issued fines. The Water Resources Department has selected Arcadis G&M of North Carolina, Inc., as one of its on call consultants

due to their demonstrated expertise in large wastewater pump equipment, electrical systems, control systems, and with previous pump project replacements. For this contract, the project team includes Arcadis G&M of North Carolina, Inc. along with CITI Inc., a MBE, with contract utilizations of 2.90%; and Taylor Engineering & Consulting, PLLC, a WBE, with contract utilizations of 2.63%. The total MWBE participation for this contract is 5.53%.

**BUDGET IMPACT:**

Funding in the amount of \$ 425,000 is budgeted in the Water Resources Bond Fund.

**ACCOUNT NUMBER:**

517-7011-10.5410

**RECOMMENDATION / ACTION REQUESTED:**

It is recommended that City Council approve the Professional Services Contract with Arcadis G&M of North Carolina, Inc. for the Influent Pump Replacement Project at the T.Z. Osborne Wastewater Reclamation Facility