



## Legislation Text

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**File #:** ID 17-0763, **Version:** 1

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Resolution Approving a Contract in the Amount of \$438,000 with Arcadis G&M of North Carolina, Inc. for Bidding and Construction Phase Services Associated with the Hilltop Lift Station, Force Main and Gravity Sewer Project

Department: Water Resources  
Council District: 5

Public Hearing: N/A  
Advertising Date/By: N/A

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### **PURPOSE:**

Arcadis G&M of North Carolina, Inc. is being requested to provide Bidding and Construction Phase services for the Hilltop Lift Station Force Main and Gravity Sewer project. City Council approval of a contract Arcadis G&M of North Carolina, Inc in the amount of \$438,000 is requested.

### **BACKGROUND:**

The Hilltop Road Lift Station is currently operating close to its rated pumping capacity and is serving a sewer basin that is experiencing increased flow due to development. The site for the existing station is constrained by Hilltop Road, multi-family development and a stream, making capacity improvements to the current station infeasible. On December 15, 2015 the City Council authorized professional services design contract 2015-0970 with Arcadis G&M Of North Carolina, Inc. to perform the design of the project. The project design included the new lift station, a gravity sewer downstream of the existing lift station, a sewer force main and gravity sewer to a new discharge location and the abandonment of the existing station. Along with the new station approximately 4,000 lf of new 16-inch gravity sewer, 800 lf of 30-inch gravity sewer and 12,000 lf of new force main will be constructed.

The proposed construction engineering services include Bidding and Construction Phase Services. The proposed Bidding and Construction Phase services will be provided by Arcadis G&M of North Carolina because of their knowledge and experience with the design of the project. Arcadis G&M of North Carolina, Inc., is one of the ten firms selected for the Professional Services Water Resource On-call Services Agreement. Arcadis will utilize the engineering services of Critek Engineering Group, a minority owned business (MBE) located within the City's Metropolitan Statistical Area (MSA). Construction services provided by Critek Engineering Group will comprise 5% of the total contract amount.

### **BUDGET IMPACT:**

Funding in the amount of \$438,000 is budgeted in the Water Resources Capital Improvements Fund account 503-7027-05.5410 (Professional Services). A budget adjustment is necessary to use this account.

**RECOMMENDATION / ACTION REQUESTED:**

The Water Resources Department recommends approval of a contract in the amount of \$438,000 with Arcadis, G&M of North Carolina for Bidding and Construction Phase services associated with the Hilltop Lift Station Force Main and Gravity Sewer project and the associated budget adjustment.