



Date: August 18, 2015

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Donald F. Greeley, Director, Department of Water Management

Subject: Professional Engineering Services for the Homeland Avenue Stream Relocation Project, Contract Award to The John R. McAdams Company, Incorporated

Executive Summary

Utilizing the City of Durham’s Small and Local Business Enterprise (SLBE) Program, the Department of Water Management (DWM) issued a Request for Qualifications (RFQ) to qualified SLBE firms for Professional Engineering Services for stream/outfall relocation along the sewer outfall near Homeland Ave. The degradation of stream banks and meandering of portions of the stream have severely impacted DWM’s ability to access the easement, thereby impeding inspection and maintenance activities.

The DWM received four responses to the RFQ and selected the engineering firm, The John R. McAdams Company, Incorporated for the above mentioned project. A Scope of Services for the survey, design, and permitting portion of the project has been negotiated in the amount of \$95,960.00. The department anticipates developing a single contract with McAdams for bid phase services and construction related services for this project and the Aiken Avenue Stream Relocation Project.

Recommendation

The Department of Water Management recommends that the City Council:

1. Authorize the City Manager to execute a contract with The John R. McAdams Company, Incorporated for Professional Engineering Services in an amount not to exceed \$95,960.00 for the Homeland Avenue stream relocation project.

Background

The Department of Water Management is responsible for operation, maintenance, evaluation, rehabilitation, and improvement of the sewage collection system throughout the City of Durham. As part of the Department’s ongoing efforts, identifying and making necessary improvements to sewer easements is often needed in order to be able to access, inspect and maintain the collection system.

The proposed project will focus on relocation and stabilization of portions of the stream near the end of Homeland Ave. The consultant will prepare design plans and specifications for the needed improvements.

Issues and Analysis

In August of 2014, the DWM advertised to five (5) SLBE firms for a Request for Qualifications (RFQ). Four firms responded to the RFQ:

- Edens Land Corporation
- The John R. McAdams Company, Incorporated
- Horvath Associates, PA
- Hydrostructures, PA

Based on their proposal and experience The John R. McAdams Company, Incorporated, was selected for the project.

Alternatives

Alternative #1 - Do not move forward with the contract and prepare all design plans in-house. Department staff does not currently have the resources, expertise or availability to survey and prepare design plans for this project. This alternative would result in delayed construction, potentially resulting in further degradation of the easement area.

Alternative #2 – Do not move forward with the project. This alternative may lead to poor operations in the local sewer system, perhaps leading to blockages and sewer overflows. This in turn may lead to the City receiving fines and violation notices from NC Department of Water Quality.

Financial Impact

The cost to the City for the contract with The John R. McAdams Company, Incorporated is \$95,960.00. The funds are currently available in 4100P002-731004-P28AE.

SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the proposal submitted by The John R. McAdams Company, Incorporated of Durham, NC to determine compliance with the Small Local Business Enterprise Program Ordinance and the Ordinance to Promote Equal Business Opportunities in City Contracting. It was determined that The John R. McAdams Company, Incorporated is in compliance with the Small Local Business Enterprise Program Ordinance and the Ordinance to Promote Equal Business Opportunities in City Contracting.

SLBE REQUIREMENTS

The John R. McAdams Co., Inc. is a certified SLBE firm.

SDBE REQUIREMENTS

No MSDBE or WSDBE goals were set.

Workforce statistics for The John R. McAdams Co., Inc. are as follows:

Total Workforce	90	
Total Females	16	(18%)
Total Males	74	(82%)
Black Males	1	(1%)
White Males	71	(79%)
Other Males	2	(2%)
Black Females	2	(2%)
White Females	14	(16%)

Other Females 0 (0%)