



Date: December 16, 2014

To: Thomas J. Bonfield, City Manager
Through: W. Bowman Ferguson, Deputy City Manager
From: Donald F. Greeley, Director, Department of Water Management
Subject: North Durham WRF and Acadia Street Waterline Replacement - Contract Award to The John R. McAdams Company, Incorporated

Executive Summary

In cooperation with 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 surveying, design, and permitting, for the relocation and replacement of an existing waterline feeding the North Durham Water Reclamation Facility (NDWRF) and the existing waterline located in Acadia Street north of W. Markham Street and south of I-85. The project areas are shown Attachment A.

The DWM received two responses to the RFQ and selected the engineering firm The John R. McAdams Company, Incorporated A scope of services for the survey, design, permitting, and bidding portion of the project has been negotiated in the amount of \$98,950.00.

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 \$98,950.00 for the North Durham WRF and Acadia Street Waterline Replacement contract.

Background

The Department of Water Management is responsible for operation, maintenance, evaluation, rehabilitation, and improvement of the water distribution system throughout the City of Durham. As part of the Department’s ongoing efforts, two sites were identified which warrant evaluation and design work for the improvement of the system. The waterlines proposed for replacement have a history of repeated leaks and breaks. In the case of the waterline which back feeds the NDWRF site access to the existing waterline is limited.

The proposed project will determine the location of existing utilities, prepare design plans and specifications for the replacement or relocation of identified waterlines and, obtain permits for construction. The anticipated construction cost of these improvements is approximately \$450,000.00.

Issues and Analysis

In September 2014, the DWM advertised to five (5) SLBE firms for a Request for Qualifications (RFQ). Two (2) firms responded to the RFQ:

Edens Land Corporation
The John R. McAdams Company, Incorporated

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 have the resources or availability to survey and prepare design plans for this project. This alternative would result in delayed construction and could potentially result in the failure of the waterlines.

Alternative #2 – Do not move forward with the project. This alternative would result in a significant increase in the potential for waterline breaks in the near future, resulting in increased maintenance costs and traffic disruptions.

Financial Impact

The immediate cost to the City for the contract with the John R. McAdams Company, Incorporated is \$98,950.00. The funds are currently available in 4100P762-731004-POBZ5.

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., Incorporated is a certified SLBE firm.

SDBE REQUIREMENTS

No MSDBE or WSDBE goals were set.

The John R. McAdams Co., Incorporated will subcontract to the following certified SDBE firm:

Firm	ID	City/State	Amount	% of Contract
A1 Consulting Group, Inc.	SDBE	Morrisville, NC	\$14,480.00	14.6%

WORKFORCE STATISTICS

Workforce statistics for The John R. McAdams Co., Incorporated 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%)