



Date: May 3, 2016

To: Thomas J. Bonfield, City Manager

Through: W. Bowman Ferguson, Deputy City Manager

From: Donald F. Greeley, Director, Water Management

Subject: Roof Replacements at Lake Michie and Little River Dams - Award of Construction to Hamlin Roofing Company, Inc.

Executive Summary

The Department of Water Management (DWM) opened bids on April 21, 2016 for the Roof Replacements at Lake Michie and Little River Dams project. The project consists of replacement of deteriorating roofs for the pump station and elevator penthouse at Lake Michie Dam and the pump station, stoplog building, and intake tower building at Little River Dam. The DWM recommends the contract be awarded to Hamlin Roofing Company, Inc., the lowest responsive, responsible bidder. Additionally, the DWM recommends a contingency of 10% be established for the project.

Recommendation

The Department recommends City Council:

1. Authorize the City Manager to execute a contract with Hamlin Roofing Company, Inc. for the Roof Replacements at Lake Michie and Little River Dams in the amount of \$469,012.00.
2. Establish a contingency fund for the contract in the amount of \$47,000.00.
3. Authorize the City Manager to negotiate change orders for the contract provided that the cost of all change orders together with the total contract cost does not exceed \$516,012.00.

Background

DWM maintains numerous structures associated with the City’s water supply and treatment operations. Two (2) buildings located at Lake Michie Dam (pump station, elevator penthouse) and three (3) buildings at Little River Dam (pump station, stoplog building, and intake tower) have been selected for roof replacement due to their age (approximately 30 years) and deteriorating condition. The new roofs were designed to meet updated building codes and to comply with the DWM’s Roof Replacement Standard Approach Document dated October 2014. The roof areas for each building are listed below.

Building	Roof Area (sq. ft.)
Lake Michie Pump Station	7,646
Lake Michie Elevator Penthouse	917
Little River Pump Station	6,304
Little River Stoplog Building	815
Little River Intake Building	512
Total Roof Area for Replacement	16,194

The invitation to bid was advertised in March of 2016. Bids were opened on April 21, 2016.

Issues and Analysis

The bid results are:

Contractor	Bid Amount
Allied Roofing Co., Inc.	\$488,230.00
Baker Roofing Company	\$504,239.00
Curtis Construction Co., Inc.	\$482,599.00
Hamlin Roofing Company, Inc.	\$469,012.00
Owens Roofing, Inc.	\$523,111.00

After evaluation of the bids; the Engineer and the DWM recommends contract award to Hamlin Roofing Company, Inc. as the lowest responsible and responsive bidder.

High costs for mobilization and demolition are reflected in the bids. This is due to the remote locations of both dams and difficult access to the building tops at Lake Michie. New impact-resistant skylights are also included in the cost, in order to address ongoing occurrences of vandalism at the Little River Pump Station.

Alternatives

Alternative 1: Do not replace the roofs. This alternative is not recommended because the roofs have reached the end of their expected life and are exhibiting frequent leaks, which will cause damage to building equipment if not addressed.

Financial Impact

Funding for this contract is available in the following accounts:

4100P002	731000	POBF9	\$469,012.00
<u>4100P002</u>	<u>731900</u>	<u>POBF9</u>	<u>\$47,000.00</u>
Total			\$516,012.00

SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the proposal submitted by Hamlin Roofing, Garner, NC and has determined that they are in compliance with the Ordinance to Promote Equal Business Opportunities in City contracting.

There are no goals for this project.

Workforce Statistics

Workforce statistics for Hamlin Roofing, Garner, NC are as follows:

Total Workforce	59	
Total Females	14	24%
Total Males	45	76%
Black Males	3	5%
White Males	27	46%
Other Males	15	25%
Black Females	0	0%
White Females	14	24%
Other Females	0	0%