

Legislation Details (With Text)

File #:	15-7149	Version:	1	Name:	
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File created:	12/13/2017	In control:		City Council Business Meeting	
On agenda:	4/9/2018	Final action:		4/9/2018	
Title:	Marlwood-Waverly Water Quality Enhancement Project				
Attachments:	1. Location Map - Marlwood and Waverly Water Quality Enhancement Project, 2. GFE Attachment - Marlwood-Waverly Water Quality Enhancement Project				

Date	Ver.	Action By	Action	Result
4/9/2018	1	City Council Business Meeting	Approve	Pass

Marlwood-Waverly Water Quality Enhancement Project

Action:

Award a contract in the amount of \$2,660,281.20 to the lowest responsive bidder United Construction Company Inc for the Marlwood-Waverly Water Quality Enhancement project.

Staff Resource(s):

Mike Davis, Engineering and Property Management
Matt Gustis, Engineering and Property Management

Explanation

- Pond projects are implemented in accordance with the City Council-approved Pond and Dam Rehabilitation Policy, aimed at protecting as many existing ponds as possible prior to removal by private development or structural failure, and to use these ponds as a highly cost-effective tool to achieve water quality and flood control goals, and permit compliance.
- On average, improving existing ponds costs one-fifth the expense of creating new water quality measures providing equivalent environmental benefit.
- The Marlwood-Waverly Water Quality Enhancement Project is located in Council District 5 encompassing two ponds and a drainage culvert.
- The 5.9 acre Marlwood pond and 17.9 acre Waverly pond are located east of the intersection of East W.T. Harris Boulevard and Albemarle Road. The ponds are located in the McAlpine Creek watershed and improve polluted runoff from approximately 1,348 acres of developed land.
- This project will also replace the drainage culvert under Marlwood Circle, which is structurally deficient and contributing to failure of the existing pavement.
- The project will include the following types of work:
 - Erosion control,
 - Storm drainage,
 - Rebuilding the failing dam and spillway systems, and
 - Seeding and site restoration.
- These enhancements will improve the quality of water moving through the ponds before the water discharges into the creek by allowing pollutants to settle out and remain in the sediment at the bottom of the pond.
- On December 22, 2017, the City issued an Invitation to Bid; three bids were received from interested service providers.
- United Construction Company Inc was selected as the lowest responsive, responsible bidder.
- The project is anticipated to be complete by first quarter 2020.

Charlotte Business INclusion

Established SBE Goal: 16.00%

Committed SBE Goal: 16.80%

United Construction exceeded the established subcontracting goal, and has committed 16.80% (\$446,940.03) of the total contract amount to the following certified firms (Part B: Section 3 of the Charlotte Business INclusion Policy):

- Carolina Cajun Concrete (SBE) (\$313,596.03) (grading)
- Streeter Trucking (SBE, MBE) (\$50,000) (hauling)
- Davis & Sons Trucking (SBE, MBE) (\$50,000) (hauling)
- B&N Grading (SBE) (\$23,000) (milling)
- Maybury Fencing (SBE) (\$10,344) (fencing)

Established MBE Goal: 5.00 %

Committed MBE Goal: 3.76%

United Construction failed to meet the established subcontracting goal, but earned the minimum Good Faith Effort Points (Part B: Section 5 of the Charlotte Business INclusion Policy). United Construction has committed 3.76% (\$100,000) of the total contract amount to the following certified firms:

- Streeter Trucking (MBE, SBE) (\$50,000) (hauling)
- Davis & Sons Trucking (MBE, SBE) (\$50,000) (hauling)

A further detailed write-up of United Construction's Good Faith Efforts is attached.

Fiscal Note

Funding: Storm Water Community Investment Plan

Attachment(s)

Map

Good Faith Efforts Summary