

**Item:**

**..Title**

**Capital Project Amendment No. 19CPA000007 - Appropriate \$897,280 Collection System Rehabilitation Fund fund balance to create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 and Award of the Stirrup Iron Creek Lift Station Capacity Improvements (IFB 18-029R1) contract to Carolina Civil Works, Inc.**

**..Body**

**Date Of BOCC Meeting:** October 8, 2018

**Request For Board Action:**

**..Agenda Text**

The Board is requested to approve Capital Project Amendment No. 19CPA000007 appropriating \$897,280 of Collection System Rehabilitation Fund fund balance **(Kim – this would ideally come from 660 item 5900300300)** to create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056. The Board is also requested to award a construction contract to Carolina Civil Works, Inc. in the amount of \$815,709 for construction of the Stirrup Iron Creek Lift Station Capacity Improvements project and to authorize the County Manager to execute the contract and any related contract amendments, not to exceed a total project budget of \$897,280.

Project	Current Budget	Increase/ Decrease	Revised Budget
Stirrup Iron Creek Lift Station Capacity Improvement Project (SE056)	\$0.00	\$897,280	\$897,280
Totals	\$0.00	\$897,280	\$897,280

The Stirrup Iron Creek Lift Station Capacity Improvements project includes the installation of two new pumps, new level instrumentation, new electrical breaker panels, two variable frequency drive panels, new pump control panel, new HVAC equipment, and a temporary bypass pumping system. A ten percent contingency is recommended for this project to cover unexpected expenses.

Durham County issued an Invitation for Bid (IFB 18-029) on May 25, 2018. IFB 18-029 was advertised in local newspapers and on the Durham County website. Additionally, the requirements were emailed to multiple contractors. Only two bids were received on June 28, 2018. As a result, an additional Invitation for Bid (IFB 18-029R1) was issued on July 23, 2018. Two bids were received on August 9, 2018. The bid tabulation is attached.

In review of the MWBE compliance for IFB 18-029R1, Stirrup Iron Creek Lift Station Capacity Improvements, there were no participation goals achieved on this project. Carolina Civil Works Inc. will be utilizing their own workforce to perform this project.

**Alignment With Strategic Plan:** Entering into a contract with Carolina Civil Works, Inc. for the construction of the Stirrup Iron Creek Lift Station Capacity Improvements supports Strategic Plan Goal 1, “Community and Family Prosperity and Enrichment,” as well as supporting Strategic Plan Goal 4, “Environmental Stewardship.” This project will foster a business-friendly environment by completing the final step towards creating available sewer capacity which will allow continued

economic growth in the region. Additionally, the increased capacity will reduce the risk of sanitary sewer overflows during adverse weather conditions.

**Resource Persons:** Peri Manns ASLA, Interim General Manager; Stephanie Brixey, Deputy Director of Engineering and Environmental Services; Kyle Manning PE, Senior Project Manager; and Kim Connally, Budget Analyst

**County Manager's Recommendation:** The County Manager recommends the Board approve Capital Project Amendment No. 19CPA000007 appropriating \$897,280 of Collection System Rehabilitation Fund fund balance to create the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 and to authorize the County Manager to execute the contract and to execute any related contract amendments, not to exceed a total project budget of \$897,280.

**..Signature**

County Manager: \_\_\_\_\_