



Agenda Action Form Overview

The County Manager recommends the Board approve Capital Project Amendment No. 19CPA000017 to move funds from the Collection System Rehabilitation Capital Project SE051 to the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 in the amount of \$123,429. The Board is also requested to authorize the County Manager to enter into a contract amendment to increase the existing construction contract with Carolina Civilworks (FR# 19-671) for the construction of the Stirrup Iron Pump Station Improvements (IFB 18-029) in the amount of \$205,000, bringing the total contract amount from \$897,280 to \$1,102,280.

Background/Justification

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.

Freese & Nichols (FNI) completed the design of the Stirrup Iron Creek Lift Station Capacity Improvements. After some issues with the generator, Utilities staff asked FNI to evaluate the requirements for generator replacement as this is a critical component to any lift station and a requirement of Durham County's Collection System Permit, WQCS00038. During the investigation it was determined that the automatic transfer switch (ATS) also be replaced.

Completing the generator and ATS replacement now while capacity improvements are occurring at this lift station will reduce cost and expedite the replacement. A large portion of new development is permitted to discharge to the Stirrup Iron Creek Lift Station.

Policy Impact

This action is in accordance with Durham County Strategic Plan Goal 4: "Environmental Stewardship and Community Prosperity," as this project will ensure backup emergency power which will reduce the risk of sanitary sewer overflows. No additional policy impacts are expected as a result of this project.

Procurement Background

Type of purchase

- ☐ Goods
- ☐ Services
- ☒ Construction Work

Did this request for purchase go through a bid process? Yes ☐ No ☒

Goods: Bids required if \geq \$30,000, BOCC approval if \geq \$90,000

Services: Bids required if \geq \$30,000, BOCC approval if $>$ \$40,000

Construction/Repair work: Bids required if \geq \$30,000, BOCC approval if \geq \$500,000



If yes, attach a copy of bid tab and the minority and women business enterprise (MWBE) compliance review form provided by the Purchasing Division.

If no, why?

- ☐ Sole source exemption
- ☐ Cooperative purchasing program exemption
- ☐ State and federal contract exemption
- ☒ Contract is an amendment to an existing contract
- ☐ Other (please explain)

If exempted from bidding, has this request been reviewed and approved by the Purchasing Division in the agenda Legistar system? Yes ☐ No ☐

If no, why?

Fiscal Impact

The construction costs associated with the Stirrup Iron Creek Lift Station Capacity Improvements should not exceed \$1,102,280. The construction costs will be funded from the Collection System Rehabilitation fund balance.

Recommendation

The County Manager recommends the Board approve Capital Project Amendment No. 19CPA000017 to move funds from the Collection System Rehabilitation Capital Project SE051 to the Stirrup Iron Creek Lift Station Capacity Improvements Capital Project SE056 in the amount of \$123,429. The Board is also requested to authorize the County Manager to enter into a contract amendment to increase the existing construction contract with Carolina Civilworks (FR# 19-671) for the construction of the Stirrup Iron Pump Station Improvements (IFB 18-029) in the amount of \$205,000, bringing the total contract amount from \$897,280 to \$1,102,280.