



VIA EMAIL

Design Services Proposal

April 16, 2019

Project: Coleman Road Lift Station Forcemain Replacement
(Route along Coleman Rd, Val-Tech Rd, Hwy 133, and James Rd)

Mr. Steve Stalvey
Director, Lowndes County Utilities
327 N. Ashley Street
Valdosta, Georgia 31601

Mr. Stalvey:

LEA is pleased to provide this design services proposal for the Coleman Road Lift Station forcemain replacement. The scope of the project includes replacing the entire length of 16" forcemain from the lift station on Coleman Road to the discharge manhole on James Road. Our scope of services will include the following:

Task 1. Surveying Services

LEA will locate all structures and improvements within the limits of this project such as utility poles, drainage structures, driveways, wetlands, and topographic information within the $\pm 24,065$ foot (4.56 mile) corridor. LEA will coordinate with utility company personnel to locate underground utilities along the corridor and potholing of utilities at critical crossings as necessary. A representative from LEA will be on site with utility personnel to measure the depth of the utilities after they have been potholed. The utility companies will be responsible for excavation methods, equipment, and traffic control as needed. If required, right-of-way and easement plats will be prepared in accordance with Lowndes County standards.

Task 2. Environmental/Special Conditions Permitting Services

This project will involve impacting areas where jurisdictional wetlands and state waters exist, including crossing the Withlacoochee River. Particular emphasis will be placed on designing the project so that impacts are minimized to the maximum extent possible. LEA will delineate wetlands within the project area as well as State waters. Nationwide permit applications and field data sheets with supporting calculations for jurisdictional determination by the US Army Corps of Engineers (USACE) will be prepared. Mitigation plans will be developed in accordance with USACE requirements if required. Soil borings will be performed to determine water table levels within the soil profile to bottom of pipe trench where conditions require. All of these services will be provided in-house.

This project will also include new crossings under Interstate 75 and SR 133. LEA will design these crossings to meet the Georgia Department of Transportation standards and will prepare and submit the cross sections and permit applications for both of these crossings to obtain the required right-of-way encroachment permits.