



VIA EMAIL

Surveying and Engineering Services Agreement: Lakeland Hwy LS Rehab and Outfall Improvements

March 25, 2025

Ben O'Dowd, PE
 Director/City Engineer
 City of Valdosta
 300 North Lee Street
 Valdosta, GA 31602

Mr. O'Dowd,

LEA is pleased to present this proposal to provide surveying and engineering services for the Lakeland Hwy LS Rehab and Outfall Improvements. We understand the scope of work to include an evaluation of the Lakeland Hwy Lift Station and the contributing basin. LEA will upgrade the station to a triplex station and size new pumps for the anticipated flows from several new developments that are proposed and under construction. Station ground elevations, rims, and equipment will be raised to meet flood prevention minimum standards and the station will be upgraded to comply with current City of Valdosta Lift Station standards, including a new header assembly and ductile iron site piping. The scope will also include $\pm 6,640$ LF of new HDPE forcemain and $\pm 6,900$ LF of 24", 12", 10", and 8" gravity sewer lines as shown on the attached exhibit. The discharge structure for the new forcemain will be designed to maintain a full pipe between pumping cycles.

1. Surveying Services Lump Sum: \$162,000
 LEA will survey the proposed gravity and forcemain corridors and the existing lift station area. Topographic information and contours at a 1' contour interval, property lines, and existing easements will be shown on the survey. Utilities will be located and aquatic resource delineations will be shown on the survey. LEA will prepare new easement plats and deeds where new easements are required.

2. Engineering Services Lump Sum: \$215,000
 LEA will prepare construction documents for the project and will work closely with City staff throughout the design of the project, using City of Valdosta design guidance and requirements to prepare the plans. LEA will provide a deliverable review set at the 30%, 60%, and 100% milestones. LEA will also prepare an opinion of probable cost at the 60% milestone and the 100% milestone for the project. A design report will be prepared for the lift station. Below is a list of anticipated sheets for the construction documents.
 - Cover Page (1)
 - Index Sheet (1)
 - General Notes (2)
 - Summary of Quantities (1)
 - Lift Station Plans (3)
 - Plan and Profile Sheets (28)
 - Construction Details (6)
 - Erosion, Sediment, and Pollution Control Plans (ESPC) Cover Sheet (1)