



Carter & Sloop
CONSULTING ENGINEERS

February 16, 2021

Honorable Bill Slaughter, Chairman
Lowndes County Board of Commissioners
327 N. Ashley Street
3rd Floor
Valdosta, GA 31601

RE: Lowndes County, Georgia
Letter Agreement- OPB-ARPA Award
Pump Station Improvements – Permanent Bypass Pumps, On Site Crain / Hoists
C&S File No.: L8400.072 (Invoice File)

Dear Chairman Slaughter:

Carter & Sloop, Inc. (C&S or Engineer) is pleased to submit this Proposal/Scope of Services letter for the above referenced project to provide engineering services to the Lowndes County Board of Commissioners (Client or Owner) for preliminary engineering, assistance with funding applications, engineering design, permitting and bidding assistance, and construction phase services including general administration of construction contract for the proposed Pump Station Improvements – Permanent Bypass Pumps, On Site Crain / Hoists Project. The scope of services described below is based on our understanding of the project from discussions and emails with the County throughout the past several years.

Scope of Work (Basic Services)

1. Preliminary Engineering / Funding Assistance

C&S will meet with the Lowndes County Board of Commissioners to discuss and define the scope and boundaries of the project. Other preliminary work may include developing conceptual plans and preliminary opinions of probable project costs and all work prior to developing the scope of work. C&S will advise the Lowndes County Board of Commissioners of any need for them to provide data or services which are not part of Engineer's Basic Services.

Our understanding of the Scope of Work includes the following:

The scope of work at the County's lift station is two-fold. A permanent bypass pump will be installed at the following six (6) lift stations: Bevel Creek, Whitewater, Heart Road, Blue Lake, Highway 84, and Frances Lake. The bypass pump will serve as the station's backup/redundancy method if the primary pumping failed at any time. The new pump will be connected to the existing wet well and force main at the station on a concrete housekeeping pad. Where necessary based on location, the pump can be installed in an enclosure to reduce sound (i.e. if near a residential neighborhood). Electrical and controls will be installed on site with the new pump. Of the 6 stations, the following three (3) will also be retrofitted with an on-site crane/hoist system: Whitewater, Frances Lake, and Blue Lake. Those stations need a local mechanism for retrieving pumps from the wet well because of their layout and location.