

Task 3. Engineering Services

LEA will analyze the maximum flow capacity of the replacement 16" forcemain to compare with the projected flow rates for the North Lowndes service area to determine if a larger forcemain may be warranted. After the size of the forcemain is confirmed, LEA will develop the following construction plan sheets in accordance with Lowndes County and Georgia EPD standards and specifications:

- Cover sheet
- Standard details
- Clearing/site preparation plan
- Forcemain plan and profiles
- I-75 and SR 133 Crossing Details
- Withlacoochee River Crossing Details
- Traffic control plan
- Erosion control/NPDES construction plan
- Bid documents with quantities

LEA will also provide an engineering report summarizing the calculations for the design of the forcemain.

Fees

LEA proposes to provide the services described above for the following fees:

Surveying:	3% of construction cost
Environmental Services/Special Conditions:	2% of construction cost
Engineering:	4% of construction cost

Agreed to and executed this _____ day of _____, 2019.

*Owner Authorized Signature: _____

Printed Name: _____

*Owners signature above acknowledges attached terms and conditions.

We appreciate this opportunity. Please call should you have questions or require additional information.

Sincerely,



Clayton Milligan, PE
Engineering Team Leader