# Exhibit J. Calhoun Technology Park - North Site Potable Water Infrastructure Upgrade Letter & Map





## Calhoun Technology Park- North Site Potable Water Infrastructure Upgrade Letter & Map



### General Notes:

- 1. No attempt has been made by CSRS, Inc. to verify site boundary, title, actual legal ownership, deed restrictions, servitudes, easements, or other burdens on the property, other than that furnished by the client or his representative.
- Transportation data from 2013 TIGER datasets via U.S. Census Bureau at ftp://ftp/.census.gov/geo/tiger/TIGER2013.
  Utility information from visual inspection and/or the individual utility operators. Exact field location has not been determined by survey. The lines shown are an approximate representation only and may have been offset for depiction purposes.
  2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.
- 5. Proposed potable water upgrade shown is for representational purposes only, depicting the intent of the cost estimate provided with this exhibit to meet LED minimum requirements, and is subject to revision.



## **Calhoun Technology** Park- North Site **Ouachita Parish, LA**

Date:	3/8/2019
Project Number:	216269
Drawn By:	DWC
Checked By:	ТМК



## Calhoun Technology Park - North Site Potable Water Infrastructure Upgrade Letter & Map



CSRS, INC. 6767 Perkins Road, Suite 200 Baton Rouge, Louisiana 70808 Phone: (225) 769-0546 Fax: (225) 767-0060

January 4, 2019

Ms. Liz Pierre North Louisiana Economic Partnership 333 Texas Street, Suite 411 Shreveport, Louisiana 71101

Re. Calhoun Technology Park – North Site Potable Water System Cost Estimate CSRS Job No. 216269

Dear Ms. Pierre:

According to correspondence with local utility officials, the Calhoun Technology Park – North Site located in Ouachita Parish, Louisiana does not have access to an existing potable/process water line to service the site. In order to provide adequate potable/process water supply the construction of a water well and storage tank on site is required.

A potable water treatment facility would need to be constructed on this site to service the property. In March 2017 Lazenby & Associates created a sample layout and cost estimate detailing the cost to do the engineering work needed for construction of the system as well and the cost of constructing the system itself. An on-site facility capable of providing service to the site would include a 350,000-gallon water storage tank and 250,000 GPD potable water well. The cost of these infrastructure upgrade is estimated to be approximately \$1,200,000.

Please note this estimate does not include engineering, required rights of way, environmental impacts, or operation and maintenance costs. This cost estimate was prepared with the best information available at the time of certification. The actual costs can vary based on the availability of material, site conditions and labor availability. This plan can be executed within a reasonable timetable of 18 months or less based on preliminary engineering judgment.

Thank you for the opportunity to assist you in this project. Should you have any questions or require additional information, feel free to contact me.

Sincerely,

CSRS, Inc

Taylor M. Gravois, PE, PLS





Calhoun North Site Potable Water Cost Estimate Job No. 216269

Rough Order of Magnitude Cost Estimate							
ltem No.	Description	Unit	Est. Quantity	Unit Price		Extension	
1	175 GPM (250,000 GPD) Water Well with Piping, Electrical, Controls and Pneumatic Tank	Each	1	\$ 600,000.00	\$	600,000.00	
2	350,000 gal Ground Storage Tank w/ Booster Pump, Rechlorination, Electrical & Controls	Each	1	\$ 400,000.00	\$	400,000.00	
				Subtotal:	\$	1,000,000.00	
	20% Contingency <sub>1</sub> :					x 1.20	
Rough Order of Magnitude (ROM):					\$	1,200,000.00	

### Footnotes:

1.) Does not include costs for engineering, permitting, or general project management.

2.) This cost estimate was prepared with the best information available at the time of certification.

3.) Actual costs can vary based on availability of material, site conditions, and labor.

4.) Cost estimate based off of layout and cost estimate provided by L&A, Inc. dated March 24, 2017