## Exhibit KK. Noel Site Executive Summary & Developable Area Exhibit





Noel Site	Cost & Constructio	n Schedule Pro	iections

Noel Site Cost & Construction Schedule Projections																								
											Pre Co	onstr	uctio	on						Const	uction			
Activity Description		Exte	ensio	on	<b>Duration - Months</b>	Start	Finish			2019				20	20			2	021			20	22	
								Q1	Q	2 Q:	3 Q	4 (	ຊ1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Pre Construction																								
Natural Gas Design & Permitting 3,4	\$	48,618.00	\$	48,618.00	6 M	Q3 '20	Q4 '20																	
Potable Water Design & Permitting <sub>3,5</sub>	\$	157,200.00	\$	157,200.00	6M	Q3 '20	Q4 '20																	
Wastewater Treatment Design & Permitting 3,6	\$	132,087.00	\$	132,087.00	6 M	Q3 '20	Q4 '20							i										
Rail Design & Permitting <sub>3,7</sub>	\$	7,771,200.00	\$	7,771,200.00	12 M	Q1 '20	Q4 '20																	
Post Construction																								
Natural Gas Infrastructure <sub>4</sub>	\$	405,150.00	\$	405,150.00	6 M	Q1 '21	Q2 '21																	
Potable Water Infrastructure 5	\$	1,310,000.00	\$	1,310,000.00	6 M	Q1 '21	Q2 '21																	
Wastewater Treatment Infrastructure 6	\$	1,100,725.00	\$	1,100,725.00	6 M	Q1 '21	Q2 '21																	
Rail Infrastructure 7	\$	64,760,000.00	\$	64,760,000.00	24 M	Q1 '21	Q4 '22																	
Tot	al: \$	75,684,980.00	\$	75,684,980.00																				
20% Contingend	y:		-																					
Rough Order Magnitude (ROM)	\$	90,830,000.00	\$	90,830,000.00																				

Comments:

- 1.) This cost estimate was prepared with the best information available at the time of certification.
- 2.) Actual costs can vary based on availability of material, site conditions, and labor.
- 3.) Design and Permitting costs estimated to be 12% of overall construction costs.
- 4.) According to local utility officials, there is an existing EnLink natural gas transmission line that runs along the east side of the property. In order to supply natural gas from the line, the creation of a tap and metering station as well as a 100 foot 4-inch line may be required to provide service to the site.
- 5.) Potable water infrastructure upgrade option includes creation of an on site well and storage tank capable of supplying the site with 250,000 GPD of potable water. The on-site treatment option also takes into account the local aquifers having elevated levels of iron and manganese that may require filter treatment if these contaminants exceed acceptable levels.
- 6.) After correspondence with local utility providers. It was determined that currently no waste water treatment options are available to the site. In order to provide wastewater treatment, the site will require the construction of a 250,000 GPD treatment plant and a 1,000 foot 6-inch wastewater discharge line. This line will discharge into the Mississippi River. The expected discharge limits of BOD5, TSS, NH3, and Phosphorus will be (30/30/2/5) respectively.
- 7.) Rail Infrastructure Incudes 17,950 feet of rail to access the property and the necessary bridge to realign LA Highway 1 to create an overpass over the proposed Rail Line. This price does not include the cost for any wetland mitigation or necessary right of way right of way.







- 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.
- 2. Transportation data from 2013 TIGER datasets via U.S. Census Bureau at ftp://ftp2.census.gov/geo/tiger/TIGER2013.
- 3. 2015 aerial imagery from USDA-APFO National Agricultural Inventory Project (NAIP) and may not reflect current ground conditions.

		Scale	1:20,000
$\geq$	0	1,000	2,000

## Noel Site Ascension Parish, LA

## BRAC



Date:	6/10/2019
Project Number:	212161
Drawn By:	DWC
Checked By:	EEB

