

Exhibit 26D-Avoyelles Parish Port-Wastewater Estimate

Avoyelles Parish Port-Wastewater Estimate

AVOYELLES PARISH PORT COMMISSION					
WASTEWATER TREATMENT PLANT					
Simmesport, LA					
February 2016					
Alternative A – Project Cost Estimate					
Construction Costs					
Item	Unit	Unit Cost	Qty	Cost	
0.25 MGD Packaged WWTP	LS	\$ 1,480,000	1	\$ 1,480,000	
This item includes installation of a 0.25 MGD concrete structure packaged extended aeration plant, clarifier, chlorine contact chamber and sludge holding tank. This plant requires approximately 0.5 acres.					
Terminal Lift Station	LS	\$ 90,000	1	\$ 90,000	
This item includes installation of a small lift station, pumps, controls and wet well that will pump raw water into the WWTP.					
Effluent Lift Station	LS	\$ 75,000	1	\$ 75,000	
This item includes the installation of a lift station with 250 gpm pumps, 10 HP motors, controls and wet well that will pump treated water to the Atchafalaya River.					
Force Main Piping	LS	\$ 120,000	1	\$ 120,000	
This item includes the installation of 6" piping to tie into Simmesport effluent line to the Atchafalaya River.					
Electrical Power Upgrade	LS	\$ 25,000	1	\$ 25,000	
This item includes cost to provide 3 phase electrical service to the WWTP.					
Subtotal Construction				\$ 1,790,000	
Non-Construction Costs					
Item					Cost
Engineering and Surveying Services					\$ 234,600
Legal Services (including Local & Bonding)					\$ 60,800
Subtotal Non-Construction				\$ 295,400	
Subtotal Project Cost				\$ 2,085,400	
Contingencies:	12%	of Construction Cost		\$ 214,600	
TOTAL Project Cost				\$ 2,300,000	

**AVOYELLES PARISH PORT COMMISSION
WASTEWATER TREATMENT PLANT
Simmesport, LA**

February 2016

Alternative B – Project Cost Estimate

Construction Costs

Item	Unit	Unit Cost	Qty	Cost
0.1 MGD Packaged WWTP This item includes installation of a 0.1 MGD concrete structure packaged extended aeration plant, clarifier, chlorine contact chamber and sludge holding tank. This plant requires approximately 0.2 acres.	LS	\$ 545,000	1	\$ 545,000
Terminal Lift Station This item includes installation of a small lift station, pumps, controls and wet well that will pump raw water into the WWTP.	LS	\$ 90,000	1	\$ 90,000
Effluent Lift Station This item includes the installation of a lift station with 250 gpm pumps, 10 HP motors, controls and wet well that will pump treated water to the Atchafalaya River.	LS	\$ 75,000	1	\$ 75,000
Force Main Piping This item includes the installation of 6" piping to tie into Simmesport effluent line to the Atchafalaya River.	LS	\$ 120,000	1	\$ 120,000
Electrical Power Upgrade This item includes cost to provide 3 phase electrical service to the WWTP.	LS	\$ 25,000	1	\$ 25,000
Subtotal Construction				\$ 855,000

Non-Construction Costs

Item	Cost	
Engineering and Surveying Services	\$ 159,000	
Legal Services (including Local & Bonding)	\$ 30,500	
Subtotal Non-Construction		\$ 189,500
Subtotal Project Cost		\$ 1,044,500
Contingencies: 12% of Construction Cost	\$ 105,500	
TOTAL Project Cost		\$ 1,150,000

**AVOYELLES PARISH PORT COMMISSION
WASTEWATER TREATMENT PLANT
Simmesport, LA**

February 2016

Alternative C – Project Cost Estimate

Construction Costs

Item	Unit	Unit Cost	Qty	Cost
0.25 MGD LEMNA WWTP	LS	\$ 490,000	1	\$ 490,000
This item includes construction of two new lagoons run in series to handle a flow of 0.25 MGD, low-rate diffusers and modular insulated covers. The lagoons are estimated at nearly 12 feet deep. This plant requires approximately 5 acres.				
Terminal Lift Station	LS	\$ 90,000	1	\$ 90,000
This item includes installation of a small lift station, pumps, controls and wet well that will pump raw water into the WWTP.				
Effluent Lift Station	LS	\$ 75,000	1	\$ 75,000
This item includes the installation of a lift station with 250 gpm pumps, 10 HP motors, controls and wet well that will pump treated water to the Atchafalaya River.				
Force Main Piping	LS	\$ 120,000	1	\$ 120,000
This item includes the installation of 6" piping to tie into Simmesport effluent line to the Atchafalaya River.				
Electrical Power Upgrade	LS	\$ 25,000	1	\$ 25,000
This item includes cost to provide 3 phase electrical service to the WWTP.				
Geotechnical Testing	LS	\$ 10,000	1	\$ 10,000
Soil testing for new lagoon construction.				

Subtotal Construction \$ 810,000

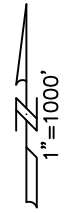
Non-Construction Costs


Item	Cost
Engineering and Surveying Services	\$ 155,500
Legal Services (including Local & Bonding)	\$ 29,000
Subtotal Non-Construction	\$ 184,500

Subtotal Project Cost \$ 994,500

Contingencies: 13% of Construction Cost \$ 105,500

TOTAL Project Cost \$ 1,100,000




Meyer, Meyer, LaCroix & Hixson Engineers & Land Surveyors 100 Engineer Place, Alexandria, LA 71303 Phone: (318) 448-0888 - Fax: (318) 448-0885
ALEXANDRIA - RUSTON
AVOYELLES PARISH PORT COMMISSION WWTP
OVERALL CONCEPTUAL MAP
PRELIMINARY NOT FOR CONSTRUCTION
PROJECT # XXXX DATE: FEB 23, 2016 DESIGNED BY: XXX CHECKED BY: XXX DRAWN BY: XXX CHECKED BY: XXX
FIGURE NO. <h1 style="font-size: 2em;">0.0</h1>