

**PORT OF TOLEDO - SANITARY SEWER - FUNDING CONSTRUCTION COST ESTIMATE
9-Dec-20**

<u>Description</u>	<u>Unit</u>	<u>Qty</u>	<u>Estimated Cost</u>
Mobilization	LS	1	80,250
Construction Entrance	TN	300	10,431
Hydroseed	SF	40,000	12,500
Silt Fence	LF	4,000	18,829
Inlet Protection	EA	10	625
Abandonment's-Well & Septic	EA	1	2,715
Traffic Control	HR	320	33,625
Straw Mulch	SF	40,000	19,350
3" HDPE Sanitary Force Mainline	LF	3,080	108,350
4" C900 Sanitary Force Mainline	LF	1,270	56,805
8" Gravity Sanitary Mainline	LF	400	18,425
Bridge Crossing	LF	300	26,725
Directional Boring Subcontractor	LF	400	61,910
48" Manholes	EA	3	16,152
Pump Station / Wet Wells	EA	3	466,863
Solids Tanks	EA	3	42,713
Import Granular Fill	TN	4,192	120,280
Export Trench Spoils	CY	2,330	61,975
Testing	LF	5,000	10,284
Electrical Distribution	LS	1	277,763
Washdown Water Treatment	LS	1	75,000
Margin	%	1	233,764
		Sub Total	\$1,755,334
<u>Other Costs</u>			
Port Administrative Cost	LS	1	75,000
City Fees and Costs	LS	1	60,000
Railroad Contract (2 permits)	LS	2	50,000
Construction Engineering	LS	1	40,000
		Sub Total All Costs	\$1,980,334
Project Contingency 20%	LS	1	\$396,066.8
GRAND TOTAL			\$2,376,401