

Preliminary ENGINEER'S OPINION OF PROBABLE COST (12-23-2021)  
North Port Gardens (2-Lane Roadway)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
<b>EARTHWORK-CLEAR-GRUB-GRADE</b>				
1	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project.	12 AC	\$900.00	\$10,460.74
2	Seed and mulch as requested by Owner/Engineer	5 AC	\$1,420.00	\$6,601.89
3	Single Row Silt Fence installation, maintenance and removal	5,063 LF	\$1.50	\$7,594.50
5	Excavation	389,701 CY	\$2.00	\$779,401.60
6	Emankment (Assume 20% Shrinkage)	114,394 CY	\$1.00	\$114,393.96
7	Excess Embankment	275,307 CY	\$1.50	\$412,960.26
<b>TOTAL</b>				<b>\$1,331,412.96</b>
<b>FORCE MAINS</b>				
Force Main				
1	8" PVC DR-18, C900 Force Main (includes backfilling, trenching, dewatering and fittings)	5,063 LF	\$60.00	\$303,780.00
2	Force Main Pressure Testing	5,063 LF	\$3.00	\$15,189.00
<b>TOTAL</b>				<b>\$318,969.00</b>
<b>POTABLE WATER</b>				
1	8" PVC DR-18, C900 Water Main (includes backfilling, trenching, dewatering and fittings)	5,063 LF	\$60.00	\$303,780.00
7	Pressure Testing of Main	5,063 LF	\$4.00	\$20,252.00
8	Chlorination and Bacteriological Clearance	5,063 LF	\$2.00	\$10,126.00
<b>TOTAL</b>				<b>\$334,158.00</b>
<b>ROADWAY-PAVE/CURB</b>				
1	12" Type B Stabilized Subgrade, LBR=40 min.(FDOT Sect.160)	22,502 SY	4.00	\$90,008.89
2	8" Base, LBR=100 Min. (FDOT sect. 200)	13,501 SY	16.00	\$216,021.33
3	2" Type S-1 Asphaltic Concrete (FDOT Sect. 331)	13,501 SY	14.00	\$189,018.67
4	Type "F" Curb	5063 LF	22.12	\$111,993.56
<b>TOTAL</b>				<b>\$607,042.45</b>
<b>SIDEWALKS</b>				
1	Sidewalk (4" thick) - Internal Residential	6,751 SY	\$38.15	\$257,504.18
<b>TOTAL</b>				<b>\$257,504.18</b>
<b>LANDSCAPE - RIGHT OF WAY</b>				
1	Sod - along back of curb, sidewalks, and around inlets (Does not include sod along internal residential sidewalks.)	11,251 SY	\$2.50	\$28,127.78
<b>TOTAL</b>				<b>\$28,127.78</b>
<b>SUB-TOTAL</b>				<b>\$2,877,214.36</b>
<b>20% CONTINGENCY</b>				<b>\$575,442.87</b>
<b>TOTAL CONSTRUCTION COST</b>				<b>\$3,452,657.23</b>

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PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST (01-10-2022)  
Toledo Village (4-Lane Roadway)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
<b>EARTHWORK-CLEAR-GRUB-GRADE</b>				
1	Clearing and grubbing including clearing for road right-of-way	6 AC	\$900.00	\$5,578.51
2	Seed and mulch as requested by Owner/Engineer	2 AC	\$1,500.00	\$2,250.00
3	Single Row Silt Fence installation, maintenance and removal	5,400 LF	\$2.00	\$10,800.00
4	Roadway Fill (cost assumes material from onsite in Toledo Village)	38,000 CY	\$5.00	\$190,000.00
<b>TOTAL</b>				<b>\$208,628.51</b>
<b>FORCE MAIN</b>				
1	Lift Station	LS	\$350,000.00	\$0.00
2	12"x6" Tapping Sleeve and Gate Valve	EA	\$10,000.00	\$0.00
3	8" HDPE to 6" PVC transition fitting	EA	\$4,000.00	\$0.00
4	8" HDPE DR 11, Directional Drill	LF	\$150.00	\$0.00
5	6" PVC DR-18, C900 Force Main (includes backfilling, trenching, dewatering, locating wire, and fittings)	LF	\$55.00	\$0.00
6	Force Main Pressure Testing	LF	\$3.00	\$0.00
<b>TOTAL</b>				<b>\$0.00</b>
<b>POTABLE WATER</b>				
1	12"x8" Tapping Sleeve and Gate Valve	EA	\$10,000.00	\$0.00
2	10" HDPE to 8" PVC transition fitting	EA	\$4,000.00	\$0.00
3	10" HDPE DR 11, Directional Drill	LF	\$180.00	\$0.00
4	8" PVC DR-18, C900 Water Main (includes backfilling, trenching, dewatering and fittings)	LF	\$60.00	\$0.00
5	Pressure Testing of Main	LF	\$3.00	\$0.00
6	Chlorination and Bacteriological Clearance	LF	\$2.00	\$0.00
<b>TOTAL</b>				<b>\$0.00</b>
<b>ROADWAY-PAVE/CURB/DRAINAGE</b>				
1	12" Type B Stabilized Subgrade, LBR=40 min.(FDOT Sect.160)	18,600 SY	6.00	\$111,600.00
2	11" Limerock Base, LBR=100 Min. (FDOT sect. 230)	14,400 SY	16.00	\$230,400.00
3	3" Type SP-12.5 Asphaltic Concrete (FDOT Sect. 334)	14,400 SY	14.00	\$201,600.00
4	Type "F" Curb	11000 LF	20.00	\$220,000.00
5	Inlet, Curb	12 EA	8000.00	\$96,000.00
6	18" RCP (cross drains)	900 LF	90.00	\$81,000.00
7	24" RCP (trunk line)	2000 LF	110.00	\$220,000.00
8	Pavement Striping and Signage	1 LS	10000.00	\$10,000.00
9	Misc Conduit for Lighting and Communication	5000 LF	8.00	\$40,000.00
<b>TOTAL</b>				<b>\$1,210,600.00</b>
<b>SIDEWALKS</b>				
1	5' Wide Concrte Sidewalk (4" thick)	3,000 SY	\$35.00	\$105,000.00
<b>TOTAL</b>				<b>\$105,000.00</b>
<b>SOD - RIGHT OF WAY</b>				
1	Sod - along back of curb, sidewalks, and around inlets (Does not include sod along internal residential sidewalks.)	6,000 SY	\$2.50	\$15,000.00
<b>TOTAL</b>				<b>\$15,000.00</b>
<b>SUB-TOTAL</b>				<b>\$1,539,228.51</b>
<b>20% CONTINGENCY</b>				<b>\$307,845.70</b>
<b>TOTAL CONSTRUCTION COST</b>				<b>\$1,847,074.21</b>
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Preliminary ENGINEER'S OPINION OF PROBABLE COST (12-23-2021)  
North Port Gardens (4-Lane Roadway)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
<b>EARTHWORK-CLEAR-GRUB-GRADE</b>				
1	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project.	11 AC	\$900.00	\$10,330.58
2	Seed and mulch as requested by Owner/Engineer	2 AC	\$1,500.00	\$2,754.82
3	Single Row Silt Fence installation, maintenance and removal	12,000 LF	\$2.00	\$24,000.00
4	Excavation of Existing Lake (assume 10' depth)	350,000 CY	\$5.00	\$1,750,000.00
5	Lake Fill	120,000 CY	\$5.00	\$600,000.00
6	Roadway Fill	70,000 CY	\$5.00	\$350,000.00
7	Excess Embankment	160,000 CY	\$0.00	\$0.00
<b>TOTAL</b>				<b>\$2,737,085.40</b>
<b>FORCE MAIN</b>				
1	Lift Station	1 LS	\$350,000.00	\$350,000.00
2	12"x6" Tapping Sleeve and Gate Valve	1 EA	\$10,000.00	\$10,000.00
3	8" HDPE to 6" PVC transition fitting	2 EA	\$4,000.00	\$8,000.00
4	8" HDPE DR 11, Directional Drill	500 LF	\$150.00	\$75,000.00
5	6" PVC DR-18, C900 Force Main (includes backfilling, trenching, dewatering, locating wire, and fittings)	3,000 LF	\$55.00	\$165,000.00
6	Force Main Pressure Testing	3,500 LF	\$3.00	\$10,500.00
<b>TOTAL</b>				<b>\$618,500.00</b>
<b>POTABLE WATER</b>				
1	12"x8" Tapping Sleeve and Gate Valve	1 EA	\$10,000.00	\$10,000.00
2	10" HDPE to 8" PVC transition fitting	2 EA	\$4,000.00	\$8,000.00
3	10" HDPE DR 11, Directional Drill	500 LF	\$180.00	\$90,000.00
4	8" PVC DR-18, C900 Water Main (includes backfilling, trenching, dewatering and fittings)	4,000 LF	\$60.00	\$240,000.00
5	Pressure Testing of Main	1 LF	\$3.00	\$3.00
6	Chlorination and Bacteriological Clearance	1 LF	\$2.00	\$2.00
<b>TOTAL</b>				<b>\$348,005.00</b>
<b>ROADWAY-PAVE/CURB/DRAINAGE</b>				
1	12" Type B Stabilized Subgrade, LBR=40 min.(FDOT Sect.160)	35,556 SY	6.00	\$213,333.33
2	11" Limerock Base, LBR=100 Min. (FDOT sect. 230)	26,667 SY	16.00	\$426,666.67
3	3" Type SP-12.5 Asphaltic Concrete (FDOT Sect. 334)	26,667 SY	14.00	\$373,333.33
4	Type "F" Curb	22000 LF	20.00	\$440,000.00
5	Inlet, Curb	22 EA	8000.00	\$176,000.00
6	18" RCP (cross drains)	1850 LF	90.00	\$166,500.00
7	24" RCP (trunk line)	4400 LF	110.00	\$484,000.00
8	Pavement Striping and Signage	1 LS	20000.00	\$20,000.00
9	Misc Conduit for Lighting and Communication	10000 LF	8.00	\$80,000.00
<b>TOTAL</b>				<b>\$2,379,833.33</b>
<b>SIDEWALKS</b>				
1	5' Wide Concrete Sidewalk (4" thick)	6,000 SY	\$35.00	\$210,000.00
<b>TOTAL</b>				<b>\$210,000.00</b>
<b>LANDSCAPE - RIGHT OF WAY</b>				
1	Sod - along back of curb, sidewalks, and around inlets (Does not include sod along internal residential sidewalks.)	11,000 SY	\$2.50	\$27,500.00
<b>TOTAL</b>				<b>\$27,500.00</b>
<b>SUB-TOTAL</b>				<b>\$6,320,923.73</b>
<b>20% CONTINGENCY</b>				<b>\$1,264,184.75</b>
<b>TOTAL CONSTRUCTION COST</b>				<b>\$7,585,108.48</b>
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PRELIMINARY ENGINEER'S OPINION OF PROBABLE COST (01-10-2022)  
Toledo Village (2-Lane Roadway)

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
<b>EARTHWORK-CLEAR-GRUB-GRADE</b>				
1	Clearing and grubbing including clearing all lakes, roads, lots, swales, etc. for entire project.	6 AC	\$900.00	\$5,578.51
2	Seed and mulch as requested by Owner/Engineer	3 AC	\$1,500.00	\$3,904.96
3	Single Row Silt Fence installation, maintenance and removal	5,400 LF	\$2.00	\$10,800.00
4	Roadway Fill (cost assumes material from onsite in Toledo Village)	38,000 CY	\$5.00	\$190,000.00
<b>TOTAL</b>				<b>\$210,283.47</b>
<b>FORCE MAIN</b>				
1	Lift Station	LS	\$350,000.00	\$0.00
2	12"x6" Tapping Sleeve and Gate Valve	EA	\$10,000.00	\$0.00
3	8" HDPE to 6" PVC transition fitting	EA	\$4,000.00	\$0.00
4	8" HDPE DR 11, Directional Drill	LF	\$150.00	\$0.00
5	6" PVC DR-18, C900 Force Main (includes backfilling, trenching, dewatering, locating wire, and fittings)	LF	\$55.00	\$0.00
6	Force Main Pressure Testing	LF	\$3.00	\$0.00
<b>TOTAL</b>				<b>\$0.00</b>
<b>POTABLE WATER</b>				
1	12"x8" Tapping Sleeve and Gate Valve	EA	\$10,000.00	\$0.00
2	10" HDPE to 8" PVC transition fitting	EA	\$4,000.00	\$0.00
3	10" HDPE DR 11, Directional Drill	LF	\$180.00	\$0.00
4	8" PVC DR-18, C900 Water Main (includes backfilling, trenching, dewatering and fittings)	LF	\$60.00	\$0.00
5	Pressure Testing of Main	LF	\$3.00	\$0.00
6	Chlorination and Bacteriological Clearance	LF	\$2.00	\$0.00
<b>TOTAL</b>				<b>\$0.00</b>
<b>ROADWAY-PAVE/CURB/DRAINAGE</b>				
1	12" Type B Stabilized Subgrade, LBR=40 min.(FDOT Sect.160)	11,400 SY	6.00	\$68,400.00
2	11" Limerock Base, LBR=100 Min. (FDOT sect. 230)	7,200 SY	16.00	\$115,200.00
3	3" Type SP-12.5 Asphaltic Concrete (FDOT Sect. 334)	7,200 SY	14.00	\$100,800.00
4	Type "F" Curb	11000 LF	20.00	\$220,000.00
5	Inlet, Curb	12 EA	8000.00	\$96,000.00
6	18" RCP (cross drains)	900 LF	90.00	\$81,000.00
7	24" RCP (trunk line)	2000 LF	110.00	\$220,000.00
8	Pavement Striping and Signage	1 LS	10000.00	\$10,000.00
9	Misc Conduit for Lighting and Communication	5000 LF	8.00	\$40,000.00
<b>TOTAL</b>				<b>\$951,400.00</b>
<b>SIDEWALKS</b>				
1	5' Wide Concrete Sidewalk (4" thick)	3,000 SY	\$35.00	\$105,000.00
<b>TOTAL</b>				<b>\$105,000.00</b>
<b>SOD - RIGHT OF WAY</b>				
1	Sod - along back of curb, sidewalks, and around inlets (Does not include sod along internal residential sidewalks.)	6,000 SY	\$2.50	\$15,000.00
<b>TOTAL</b>				<b>\$15,000.00</b>
<b>SUB-TOTAL</b>				<b>\$1,281,683.47</b>
<b>20% CONTINGENCY</b>				<b>\$256,336.69</b>
<b>TOTAL CONSTRUCTION COST</b>				<b>\$1,538,020.17</b>
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