TOWN OF LAKE PARK
ENGINEER'S OPINION OF PROBABLE COST
GRAVITY SEWER SYSTEM
JOB NO. 18187.27
October 2024
Publicly Owned

Section 1: Tri-City Industrial Park (South)

	Item/Description	Quantity	Unit	Unit Cost	Total Amount
Miller Way					
1	8" PVC Gravity Sewer Main	520	LF	$ 130.00	$ 67,600.00
2	4' Diameter Sanitary Sewer Manhole	3	EA	$ 8,500.00	$ 25,500.00
3	Cleanout	9	LS	$ 2,000.00	$ 18,000.00
4	6" PVC Gravity Service Lateral	289	LF	$ 90.00	$ 26,010.00
5	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
6	Roadway Restoration	498	SY	$ 75.00	$ 37,350.00
7	Sod Restoration	31	SY	$ 10.00	$ 310.00
8	Concrete Driveway/Sidewalk Restoration	52	SY	$ 75.00	$ 3,900.00
	Subtotal				$ 183,670.00
Reed Road					
1	3" PVC Low Pressure Force Main	501	LF	$ 60.00	$ 30,060.00
2	8" PVC Gravity Sewer Main	563	LF	$ 130.00	$ 73,190.00
3	4' Diameter Sanitary Sewer Manhole	1	EA	$ 8,500.00	$ 8,500.00
4	Cleanout	6	LS	$ 2,000.00	$ 12,000.00
5	6" PVC Gravity Service Lateral	191	LF	$ 90.00	$ 17,190.00
6	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
7	Roadway Restoration	450	SY	$ 75.00	$ 33,750.00
8	Sod Restoration	155	SY	$ 10.00	$ 1,550.00
9	Concrete Driveway/Sidewalk Restoration	88	SY	$ 75.00	$ 6,600.00
10	Connection to Existing Force Main	1	EA	$ 2,000.00	$ 2,000.00
	Subtotal				$ 189,840.00
Newman Road					
1	3" PVC Low Pressure Force Main	57	LF	$ 60.00	$ 3,420.00
2	8" PVC Gravity Sewer Main	443	LF	$ 130.00	$ 57,590.00
3	4' Diameter Sanitary Sewer Manhole	4	EA	$ 8,500.00	$ 34,000.00
4	Cleanout	4	LS	$ 2,000.00	$ 8,000.00
5	6" PVC Gravity Service Lateral	390	LF	$ 90.00	$ 35,100.00
6	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
7	Roadway Restoration	514	SY	$ 75.00	$ 38,550.00
8	Sod Restoration	24	SY	$ 10.00	$ 240.00
9	Concrete/Asphalt Driveway/Sidewalk Restoration	22	SY	$ 75.00	$ 1,650.00
	Subtotal				$ 183,550.00

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Brant Road					
1	3" PVC Low Pressure Force Main	401	LF	$ 60.00	$ 24,060.00
2	8" PVC Gravity Sewer Main	446	LF	$ 130.00	$ 57,980.00
3	4' Diameter Sanitary Sewer Manhole	2	EA	$ 8,500.00	$ 17,000.00
4	Cleanout	9	LS	$ 2,000.00	$ 18,000.00
5	6" PVC Gravity Service Lateral	374	LF	$ 90.00	$ 33,660.00
6	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
7	Roadway Restoration	559	SY	$ 75.00	$ 41,925.00
8	Concrete/Asphalt Driveway/Sidewalk Restoration	181	SY	$ 75.00	$ 13,575.00
9	Sod Restoration	288	SY	$ 10.00	$ 2,880.00
10	Duplex Lift Station	1	LS	$ 500,000.00	$ 500,000.00
	Subtotal				$ 714,080.00

Silver Beach Road					
1	8" PVC Gravity Sewer Main	182	LF	$ 130.00	$ 23,660.00
2	4' Diameter Sanitary Sewer Manhole	2	EA	$ 8,500.00	$ 17,000.00
3	Cleanout & Main Line Valve	3	LS	$ 2,000.00	$ 6,000.00
4	6" PVC Gravity Service Lateral	59	LF	$ 90.00	$ 5,310.00
5	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
6	Roadway Restoration	246	SY	$ 75.00	$ 18,450.00
7	Concrete Sidewalk Restoration	40	SY	$ 75.00	$ 3,000.00
8	Sod Restoration	5	SY	$ 10.00	$ 50.00
9	Connection to Existing Force Main	4	EA	$ 2,000.00	$ 8,000.00
	Subtotal				$ 86,470.00

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Section 2: Town of Lake Park Public Works (Central)

	Item/Description	Quantity	Unit	Unit Cost	Total Amount
1	2" PVC Low Pressure Force Main	1378	LF	$ 45.00	$ 62,010.00
2	Main Line Valve	5	LS	$ 2,000.00	$ 10,000.00
3	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
4	Sod/Dirt Road Restoration	954	SY	$ 10.00	$ 9,540.00
5	Roadway Restoration	96	SY	$ 75.00	$ 7,200.00
6	Concrete Driveway/Sidewalk Restoration	250	SY	$ 75.00	$ 18,750.00
7	Connection to Existing Sewer	1	EA	$ 2,000.00	$ 2,000.00
	Subtotal				$ 114,500.00

Section 3: Water Tower Road & North of Water Tower Road (North)

	Item/Description	Quantity	Unit	Unit Cost	Total Amount
1	2" PVC Low Pressure Force Main	642	LF	$ 45.00	$ 28,890.00
2	Main Line Valve	3	LS	$ 2,000.00	$ 6,000.00
3	6" PVC Gravity Service Lateral	85	LF	$ 90.00	$ 7,650.00
4	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
5	Sod/Dirt Road Restoration	867	SY	$ 10.00	$ 8,670.00
6	Roadway Restoration	540	SY	$ 75.00	$ 40,500.00
7	Concrete Sidewalk/Curb Restoration	46	SY	$ 75.00	$ 3,450.00
8	Connection to Existing Sewer	1	EA	$ 2,000.00	$ 2,000.00
	Subtotal				$ 102,160.00
	Total				$ 1,574,270.00
	Mobilization, Demobilization, MOT, Bonds & Insurance (10%)	1	LS		$ 157,427.00
	Contingency (25%)	1	LS		$ 393,567.50
	Legal, Engineering, Administration (20%)	1	LS		$ 314,854.00
	Grand Total (Public)				**$ 2,440,118.50**