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

Section 1: Tri-City Industrial Park (South)

	Item/Description	Quantity	Unit	Unit Cost	Total Amount
Miller Way					
1	Asphalt/Concrete Driveway Restoration	333	SY	$ 75.00	$ 24,975.00
2	Cleanout & Main Line Valve	5	LS	$ 2,000.00	$ 10,000.00
3	6" PVC Gravity Service Lateral	539	LF	$ 90.00	$ 48,510.00
4	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
	Subtotal				$ 88,485.00
Reed Road					
1	Asphalt/Concrete Driveway Restoration	110	SY	$ 75.00	$ 8,250.00
2	Sod Restoration	11	SY	$ 10.00	$ 110.00
3	Cleanout & Main Line Valve	2	LS	$ 2,000.00	$ 4,000.00
4	6" PVC Gravity Service Lateral	89	LF	$ 90.00	$ 8,010.00
5	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
	Subtotal				$ 25,370.00
Newman Road					
1	Asphalt/Concrete Driveway Restoration	333	SY	$ 75.00	$ 24,975.00
2	Cleanout & Main Line Valve	2	LS	$ 2,000.00	$ 4,000.00
3	6" PVC Gravity Service Lateral	263	LF	$ 90.00	$ 23,670.00
4	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
	Subtotal				$ 57,645.00

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Brant Road					
1	Cleanout & Main Line Valve	6	LS	$ 2,000.00	$ 12,000.00
2	6" PVC Gravity Service Lateral	296	LF	$ 90.00	$ 26,640.00
3	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
4	Driveway/Asphalt Restoration	251	SY	$ 75.00	$ 18,825.00
5	Sod Restoration	12	SY	$ 10.00	$ 120.00
6	Electrical Service Connection	1	LS	$ 5,000.00	$ 5,000.00
7	Water connection for Hose Bib	1	LS	$ 4,000.00	$ 4,000.00
	Subtotal				$ 71,585.00

Silver Beach Road					
1	2" PVC Low Pressure Force Main	14	LF	$ 45.00	$ 630.00
2	Cleanout & Main Line Valve	4	LS	$ 2,000.00	$ 8,000.00
3	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
4	Driveway/Asphalt Restoration	121	SY	$ 75.00	$ 9,075.00
8	Sod Restoration	27	SY	$ 10.00	$ 270.00
5	Grinder Lift Station	4	LS	$ 60,000.00	$ 240,000.00
6	Oil Interceptor	2	LS	$ 6,000.00	$ 12,000.00
7	Electrical Service Connection	4	LS	$ 5,000.00	$ 20,000.00
8	Water connection for Hose Bib	4	LS	$ 4,000.00	$ 16,000.00
	Subtotal				$ 310,975.00

Septic Tanks (Section 1 - South)					
1	Abandon Septic Tank (Assuming each building has one)	29	EA	$ 3,500.00	$ 101,500.00
	Subtotal				$ 101,500.00

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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	1453	LF	$ 45.00	$ 65,385.00
2	Cleanout & Main Line Valve	6	LS	$ 2,000.00	$ 12,000.00
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	1683	SY	$ 10.00	$ 16,830.00
6	Concrete/Asphalt Driveway/Sidewalk Restoration	483	SY	$ 75.00	$ 36,225.00
7	Grinder Lift Station	6	LS	$ 60,000.00	$ 360,000.00
8	Oil Interceptor	2	LS	$ 6,000.00	$ 12,000.00
9	Electrical Service Connection	6	LS	$ 5,000.00	$ 30,000.00
10	Water connection for Hose Bib	6	LS	$ 4,000.00	$ 24,000.00
	Subtotal				$ 569,090.00
Septic Tanks (Section 2 - Central)					
1	Abandon Septic Tank (Assuming each building has one)	6	EA	$ 3,500.00	$ 21,000.00
	Subtotal				$ 21,000.00

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	1145	LF	$ 45.00	$ 51,525.00
2	Cleanout & Main Line Valve	6	LS	$ 2,000.00	$ 12,000.00
3	6" PVC Gravity Service Lateral	56	LF	$ 90.00	$ 5,040.00
4	Miscellaneous Restoration	1	LS	$ 5,000.00	$ 5,000.00
5	Sod/Dirt Road Restoration	745	SY	$ 10.00	$ 7,450.00
6	Concrete/Asphalt Driveway/Sidewalk Restoration	726	SY	$ 75.00	$ 54,450.00
7	Grinder Lift Station	7	LS	$ 100,000.00	$ 700,000.00
8	Oil Interceptor	1	LS	$ 6,000.00	$ 6,000.00
9	Electrical Service Connection	7	LS	$ 5,000.00	$ 35,000.00
10	Water connection for Hose Bib	7	LS	$ 4,000.00	$ 28,000.00
	Subtotal				$ 904,465.00
Septic Tanks (Section 3 - North)					
1	Abandon Septic Tank (Assuming each building has one)	7	EA	$ 3,500.00	$ 24,500.00
	Subtotal				$ 24,500.00

Total				$ 2,174,615.00
Mobilization, Demobilization, MOT, Bonds & Insurance (10%)	1	LS		$ 217,461.50
Contingency (25%)	1	LS		$ 543,653.75
Legal, Engineering, Administration (20%)	1	LS		$ 434,923.00
Grand Total (Private)				**$ 3,370,653.25**