

INFRASTRUCTURE INVENTORY
VILLAGE AT SOUTHERN TRAILS II
38115 S ELDER BLVD

Prepared By: ZSS
Date:

5/2/2023

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
ROW Clearing	LF	4802	\$5.00	\$24,010.00
Excavation and Backfill	CY	3862	\$15.00	\$57,930.00
8" PVC SDR 35	LF	4802	\$38.00	\$182,476.00
4' ID Manhole under 6'	EA	30	\$3,850.00	\$115,500.00
4' ID Manhole over 6'	LF	62	\$120.00	\$7,440.00
8"x4" Tee	EA	120	\$300.00	\$36,000.00
Manhole connection	EA	4	\$1,500.00	\$6,000.00
Total Cost of Sanitary Sewer Improvements =				\$429,356.00
STORM SEWER				
ROW Clearing and Restoring	LF	4004	\$5.00	\$20,020.00
Excavation and Backfill	CY	2467	\$25.00	\$61,675.00
6' Manhole	EA	1	\$6,800.00	\$6,800.00
8' Manhole	EA	7	\$12,000.00	\$84,000.00
10' Manhole	EA	1	\$18,500.00	\$18,500.00
4x2 Inlet	EA	5	\$3,200.00	\$16,000.00
6x2 Inlet	EA	7	\$3,200.00	\$22,400.00
8x2 Inlet	EA	1	\$4,200.00	\$4,200.00
4x4 Inlet with Manhole	EA	4	\$4,200.00	\$16,800.00
4x5 Inlet with Manhole	EA	2	\$4,200.00	\$8,400.00
4x6 Inlet with Manhole	EA	1	\$4,200.00	\$4,200.00
6x5 Inlet with Manhole	EA	2	\$4,500.00	\$9,000.00
6x6 Inlet with Manhole	EA	2	\$5,000.00	\$10,000.00
7x7 Inlet with Manhole	EA	1	\$6,850.00	\$6,850.00
8x3 Inlet with Manhole	EA	1	\$4,500.00	\$4,500.00
8x4 Inlet with Manhole	EA	2	\$5,000.00	\$10,000.00
8x5 Inlet with Manhole	EA	1	\$6,850.00	\$6,850.00
8x6 Inlet with Manhole	EA	1	\$6,850.00	\$6,850.00
9x4 Inlet with Manhole	EA	2	\$6,850.00	\$13,700.00
7x7 Junction Box	EA	1	\$7,000.00	\$7,000.00
36" PCES	EA	1	\$2,850.00	\$2,850.00
88"x54" Headwall	EA	1	\$15,000.00	\$15,000.00
60" PCES	EA	1	\$3,500.00	\$3,500.00
15" CPP	LF	208	\$45.00	\$9,360.00
18" CPP	LF	135	\$49.00	\$6,615.00
24" CPP	LF	960	\$59.00	\$56,640.00
30" CPP	LF	34	\$75.00	\$2,550.00
36" CPP	LF	903	\$102.00	\$92,106.00
60" CPP	LF	1061	\$205.00	\$217,505.00
66" CPP	LF	358	\$265.00	\$94,870.00
88"x54" Arch Pipe	LF	188	\$550.00	\$103,400.00
Demo Existing Storm	LS	1	\$26,800.00	\$26,800.00
Total Cost of Storm Sewer Improvements =				\$968,941.00
WATER				
ROW Clearing and Restoring	LF	5686	\$5.00	\$28,430.00
Excavation and Backfill	CY	2375	\$20.00	\$47,500.00
PVC 8" C-900	LF	1062	\$56.00	\$59,472.00
PVC 6" C-900	LF	4624	\$46.00	\$212,704.00
6x6x6 Tee	EA	6	\$500.00	\$3,000.00
6" 22.5 Bend	EA	4	\$350.00	\$1,400.00
6" 45 Bend	EA	61	\$350.00	\$21,350.00
6" 45 Vertical Bend	EA	14	\$350.00	\$4,900.00
6" Solid Sleeve	EA	3	\$300.00	\$900.00
6" Plug	EA	1	\$300.00	\$300.00
8x8x8 Tee	EA	3	\$650.00	\$1,950.00
8" 22.5 Bend	EA	2	\$400.00	\$800.00
8" 45 Bend	EA	11	\$400.00	\$4,400.00
8" 45 Vertical Bend	EA	4	\$400.00	\$1,600.00
8"x6" Reducer	EA	4	\$400.00	\$1,600.00
8" Plug	EA	1	\$350.00	\$350.00
6" Gate Valve	EA	47	\$1,050.00	\$49,350.00
8" Gate Valve	EA	7	\$1,850.00	\$12,950.00
Valve Box	EA	52	\$250.00	\$13,000.00
Fire Hydrant	EA	7	\$3,800.00	\$26,600.00
Existing Line Connection	EA	5	\$2,500.00	\$12,500.00
Total Cost of Water Improvements =				\$505,056.00

Total Cost of Constructed Improvements = \$1,903,353.00