

INFRASTRUCTURE INVENTORY
CREEKSIDE VILLAS AT FOREST RIDGE
HALF MILE EAST OF ONEITA ROAD ON KENOSHA

Prepared By: BAE
Date:

11/28/2023

Description	Units	Quantity	Unit Price	Extension
SANITARY SEWER				
ROW Clearing and Restoring	LF	2127	\$1.21	\$2,573.67
Common Excavation	CY	1927	\$1.68	\$3,237.36
Common Backfill and Compaction	CY	1842	\$2.02	\$3,720.84
Select Backfill & Compact (Under Roads)	CY	85	\$65.30	\$5,550.50
8" SDR 35 Sewer Pipe	LF	2127	\$25.43	\$54,089.61
4' ID Manhole 6' or less	EA	8	\$3,131.31	\$25,050.48
4' ID Manhole Single Drop 6' or less	EA	2	\$2,684.21	\$5,368.42
4' ID Manhole Add Depth for Each VF	LF	15	\$472.76	\$7,091.40
4' ID DBL Manhole Add Depth for Each VF	LF	11	\$419.00	\$4,609.00
8x8x4 Tee w/ Riser	EA	34	\$489.85	\$16,654.90
Total Cost of Sanitary Sewer Improvements =				\$127,946.18
WATER				
ROW Clearing and Restoring	LF	2110	\$1.22	\$2,574.20
Common Excavation	CY	1094	\$1.48	\$1,619.12
Common Backfill and Compaction	CY	1032	\$2.13	\$2,198.16
Select Backfill & Compact	CY	62	\$71.39	\$4,426.18
6" C-900 DR-14	LF	2110	\$35.29	\$74,461.90
6" 45 degree Bend	EA	8	\$443.90	\$3,551.20
6" 45 degree Vertical Bend	EA	8	\$443.90	\$3,551.20
6" 90 degree Bend	EA	4	\$616.20	\$2,464.80
6x6 Tee	EA	2	\$1,055.38	\$2,110.76
Connections, In Place	EA	2	\$1,906.73	\$3,813.46
Double Long Water Service	EA	7	\$1,923.02	\$13,461.14
Single Long Water Service	EA	1	\$5,265.77	\$5,265.77
6" Gate Valve	EA	6	\$1,626.48	\$9,758.88
3-way Fire Hydrant	EA	3	\$5,747.74	\$17,243.22
Valve Box	EA	6	\$336.93	\$2,021.58
Sample Points, In Place	EA	1	\$1,733.94	\$1,733.94
Total Cost of Water Improvements =				\$150,255.51
SIDEWALK				
4' Concrete Sidewalk (Public)	LF	915	\$22.05	\$20,175.75
8' Multi-Modal Trail System	LF	670	\$26.92	\$18,036.40
Total Cost of Constructed Improvements =				\$316,413.84