

STORM SEWER PLANT VALUE
(Schedule 'A' / Storm Structures)

Southern Addition to Birchwood Point Phase 5

13852

STRUCTURES

Description	Quantity	Unit	Unit Cost	Total Cost
H Inlet	10	EACH	\$ 2,600.00	\$ 26,000.00
Engineering @ 12%				\$ 3,120.00
Total Cost			\$ 2,912.00	\$ 29,120.00
3X3 SAS	7	EACH	\$ 2,900.00	\$ 20,300.00
Engineering @ 12%				\$ 2,436.00
Total Cost			\$ 3,248.00	\$ 22,736.00
4X4 SAS	4	EACH	\$ 3,900.00	\$ 15,600.00
Engineering @ 12%				\$ 1,872.00
Total Cost			\$ 4,368.00	\$ 17,472.00
5X5 SAS	2	EACH	\$ 4,800.00	\$ 9,600.00
Engineering @ 12%				\$ 1,152.00
Total Cost			\$ 5,376.00	\$ 10,752.00
Terrace Inlet Type 2	1	EACH	\$ 7,400.00	\$ 7,400.00
Engineering @ 12%				\$ 888.00
Total Cost			\$ 8,288.00	\$ 8,288.00
36" Apron End w/ Gate	1	EACH	\$ 3,500.00	\$ 3,500.00
Engineering @ 12%				\$ 420.00
Total Cost			\$ 3,920.00	\$ 3,920.00
Engineering @ 12%				
Total Cost				
Engineering @ 12%				
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Engineering @ 12%				
Total Cost				
Engineering @ 12%				
Total Cost				
GRAND TOTAL COST				\$ 92,288.00

Prepared By: EEA
Date: 12/15/2022

STORM SEWER PLANT VALUE
(Schedule 'A' / Storm Pipes)

Southern Addition to Birchwood Point Phase 5

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PIPES

Description	Quantity	Unit	Unit Cost	Total Cost
12" RCP	206	LF	\$ 48.00	\$ 9,888.00
Engineering @ 12%				\$ 1,186.56
Total Cost			\$ 53.76	\$ 11,074.56
18" RCP	56	LF	\$ 67.00	\$ 3,752.00
Engineering @ 12%				\$ 450.24
Total Cost			\$ 75.04	\$ 4,202.24
21" RCP	973	LF	\$ 60.00	\$ 58,380.00
Engineering @ 12%				\$ 7,005.60
Total Cost			\$ 67.20	\$ 65,385.60
24" RCP	59	LF	\$ 76.00	\$ 4,484.00
Engineering @ 12%				\$ 538.08
Total Cost			\$ 85.12	\$ 5,022.08
30" RCP	30	LF	\$ 97.00	\$ 2,910.00
Engineering @ 12%				\$ 349.20
Total Cost			\$ 108.64	\$ 3,259.20
36" RCP	579	LF	\$ 120.00	\$ 69,480.00
Engineering @ 12%				\$ 8,337.60
Total Cost			\$ 134.40	\$ 77,817.60
Storm Sewer Trench Compaction	1903	TF	\$ 1.00	\$ 1,903.00
Engineering @ 12%				\$ 228.36
Total Cost			\$ 1.12	\$ 2,131.36
Engineering @ 12%				
Total Cost				
Engineering @ 12%				
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Engineering @ 12%				
Total Cost				
Engineering @ 12%				
Total Cost				
Engineering @ 12%				
Total Cost				
GRAND TOTAL COST				\$ 168,892.64

Prepared By: EEA
Date: 12/15/2022