

SANDRIDGE PRESERVE - FARMHOUSE

December 2021 Discussions



Opinion of Probable Construction Cost
SANDRIDGE PRESERVE - FARMHOUSE
Provided for
Ecovest Capital
January 25, 2022

Development Resource Group, LLC
4703 Oleander Drive
Myrtle Beach, SC 29577
(843) - 839 - 3350

Project Overview

Total Project Area: 240.00 Ac.
CL Length of Roadway: 4,600 LF
Number of Parcels: 7
ROW Area (assumes 66' R/W): 6.97 Ac.
Total Sewer Length: 0 LF
Total Waterline Length: 5,614 LF
Total Drainage Length: 0 LF
Total Cost/Parcel: \$128,031

SITE WORK		UNIT	QUANT.	UNIT PRICE	TOTAL
Surveying					
1	Grading Layout	LS	1	\$4,500.00	\$4,500.00
2	Sanitary Sewer Layout	LS	0	\$4,500.00	\$0.00
3	Water Layout	LS	1	\$4,500.00	\$4,500.00
4	Storm Layout	LS	1	\$2,000.00	\$2,000.00
5	Roadway Layout	LS	1	\$12,000.00	\$12,000.00
Subtotal:					\$23,000.00
Clearing					
1	Clear & Grub (Chip & Dispose Offsite) (Assumes 40' R/W Clearing)	AC	4.22	\$12.00	\$50.69
Subtotal:					\$50.69
Erosion Control					
1	Construction Entrance (Includes Sweeping & All Maint)	EA	1	\$6,500.00	\$6,500.00
2	Perimeter Silt Fence	LF	4,600	\$2.50	\$11,500.00
3	Area Inlet Protection	EA	0	\$250.00	\$0.00
4	Outlet Protections	EA	0	\$1,000.00	\$0.00
5	Stabilization	AC	6.97	\$2,700.00	\$18,818.18
6	Concrete Wash Out	EA	0	\$1,250.00	\$0.00
Subtotal:					\$36,818.18
Earthwork					
1	Topsoil, Cut & Haul - Strip 6" Under Road	CY	1704	\$15.00	\$25,555.56
2	Import Structural Fill from Offsite - Road Base - 12" Min	CY	3407	\$17.00	\$57,925.93
3	Fine Grading - Lots	EA	0	\$1,000.00	\$0.00
Subtotal:					\$83,481.48
Unsuitable Soils					
1	Undercut, Export & Replace from Offsite	CY	0	\$22.00	\$0.00
2	Additional Pipe Bedding, 57 Slag	TN	0	\$80.00	\$0.00
Subtotal:					\$0.00
Sanitary Sewer					
1	Single Service	EA	0	\$1,500.00	\$0.00
2	Residential Pump Station	EA	0	\$20,000.00	\$0.00
3	2" Forcemain	LF	0	\$20.00	\$0.00
4	Individual Grinder Service	EA	0	\$750.00	\$0.00
5	Forcemain Tap	EA	0	\$2,500.00	\$0.00
6	Testing	LS	0	\$10,000.00	\$0.00
Subtotal:					\$0.00

SITE WORK		UNIT	QUANT.	UNIT PRICE	TOTAL
Electric Service (SC)					
1	Overhead	LF	5500	\$20.00	\$110,000.00
2	Underground	LF	0	\$40.00	\$0.00
Subtotal:					\$110,000.00
Water System					
1	8" C-900	LF	2,350	\$17.50	\$41,125.00
2	6" C-900	LF	3,264	\$17.50	\$57,120.00
3	8" Gate Valve	EA	1	\$1,750.00	\$1,750.00
4	6" Gate Valve	EA	11	\$1,750.00	\$19,250.00
5	8" x 6" Tee	EA	3	\$700.00	\$2,100.00
6	6" x 6" Tee	EA	5	\$700.00	\$3,500.00
7	8" 90 Degree Bend	EA	1	\$550.00	\$550.00
8	8" 45 Degree Bend	EA	1	\$550.00	\$550.00
9	8" 22.5 Degree Bend	EA	2	\$550.00	\$1,100.00
10	8" 11.25 Degree Bend	EA	2	\$550.00	\$1,100.00
11	6" Restraints	EA	0	\$165.00	\$0.00
12	Single Service	EA	7	\$1,500.00	\$10,500.00
13	Hydrant Assembly	EA	9	\$5,500.00	\$49,500.00
14	Testing	LS	1	\$10,000.00	\$10,000.00
15	REU	EA	0	\$860.00	\$0.00
Subtotal:					\$157,020.00
Storm Drainage					
1	Roadside BioSwale	LF	4,600	\$20.00	\$92,000.00
2	15" RCP	LF	0	\$31.00	\$0.00
3	18" RCP	LF	0	\$35.00	\$0.00
4	Grate Inlet	EA	0	\$2,750.00	\$0.00
5	Water Crossing	EA	5	\$4,500.00	\$22,500.00
6	Beveled Pipe End	EA	0	\$1,500.00	\$0.00
Subtotal:					\$114,500.00
Roadway					
1	Sub-Grade - Roadway	SY	11,244	\$2.75	\$30,922.22
2	6" Graded Agg Base Course to EOP+6"	SY	11,244	\$13.00	\$146,177.78
Subtotal:					\$177,100.00
Landscape					
1	Hardscape and Amenities (WKJ)	LS	0	\$157,800.00	\$0.00
2	Landscape (WKJ)	LS	0	\$103,250.00	\$0.00
3	Trail Clearing and Grading (WKJ)	LS	0	\$6,720.00	\$0.00
Subtotal:					\$0.00
Miscellaneous					
1	Moblization	LS	1	\$15,000.00	\$15,000.00
2	On-Site Signs & Striping (WKJ)	LS	0	\$28,000.00	\$0.00
Subtotal:					\$15,000.00
				SUBTOTAL	\$716,970.35
				25% Contingency	\$179,243.00
PROJECT GRAND TOTAL					\$896,213.35

Opinions of Cost: Because the Consultant does not control the cost of labor, materials, equipment or services furnished by others, methods of determining prices, or competitive bidding or market conditions, any opinions rendered as to costs, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and represent its judgment as an experienced and qualified professional, familiar with the industry. The Consultant cannot and does not guarantee that proposals, bids or actual costs will not vary from opinions of cost prepared by it. If at any time the Client wishes greater assurance as to the amount of any cost, it shall employ an independent cost estimator. The Client will pay for consultants' services required to bring costs within any limitation established by the Client as Additional Services.

Engineer Signature: _____

Date: _____