

Design Development Cost Estimate
for
S Dogwood Trail - Segment 2 (Dogwood Intersection to Tall Pine Bridge) - KBI Flexi-pave - Option 3
Town of Southern Shores
Dare County
North Carolina

Earthwork				
Item	Quantity	Unit	Unit Cost	Total Cost
Site Grading/preparation	3248	Yd^2	\$5.00	\$16,240.00
Seeding	1	Acres	\$3,100.00	\$3,100.00
Clearing & Grubbing	1	LS	\$15,000.00	\$15,000.00
Plantings	50	each	\$100.00	\$5,000.00
Retaining Wall	216	ft.	\$250.00	\$54,000.00
Subtotal 1				\$93,340.00

Paving				
Item	Quantity	Unit	Unit Cost	Total Cost
ABC Stone - (6")	706	Tons	\$45.00	\$31,770.00
#57 stone - (4")	267	Tons	\$50.00	\$13,350.00
KBI Flexi-pave - (1.5")	16047	sq.ft.	\$9.00	\$144,423.00
Weed Prevention Mat	1783	Yd^2	\$3.00	\$5,349.00
Concrete Drives/Walks	6	Yd^3	\$325.00	\$1,950.00
Concrete Roll-back Curb/Parkway Curb	512	Ft.	\$24.00	\$12,288.00
Thermoplastic Crosswalk	30	Ft.	\$25.00	\$750.00
Thermoplastic Striping	606	Ft.	\$1.00	\$606.00
ADA Tactile Crosswalk Surface	1	each	\$500.00	\$500.00
Pedestrian Crossing Sign	2	each	\$500.00	\$1,000.00
Subtotal 2				\$211,986.00

Amenities				
Item	Quantity	Unit	Unit Cost	Total Cost
Municipal Garbage Cans	3	each	\$500.00	\$1,500.00
Municipal Recycling Cans	3	each	\$500.00	\$1,500.00
Shade Trellis 8'X10'	1	each	\$3,000.00	\$3,000.00
Bike Rack	1	each	\$800.00	\$800.00
Park Bench	3	each	\$600.00	\$1,800.00
Subtotal 3				\$8,600.00

Summary				
Earthwork				\$39,340.00
Paving				\$211,986.00
Amenities				\$8,600.00
Subtotal 4				\$259,926.00

General				
Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization & Bonding	1	LS	\$6,498.15	\$6,498.15
Surveying	1	LS	\$12,996.30	\$12,996.30
Traffic Control	1	LS	\$2,599.26	\$2,599.26
Final Clean-up	1	LS	\$5,198.52	\$5,198.52
Subtotal 5				\$27,292.23

Project Price Range	Total	\$287,218.23
(main path only)	20% contingency	\$344,661.88