

UNIT LEGEND: <u>LS</u> =Lump Sum, <u>SF</u> =Square Feet, <u>SY</u> =Square Yard, <u>EA</u> =Each, <u>LF</u> =Lineal Foot, <u>CY</u> =Cubic Yards. <u>AC</u> =Acre							
Ramsey Bike Plan, CR 83/Armstrong Blvd Segment Phase 1- Preliminary Engineer's Estimate							
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 1 - Mobilization and Surveying					
	1	Provide all necessary construction surveying and staking to meet layout and grading requirements for all facets of work	1	LS	\$5,000.00	\$5,000.00	
	2	Mobilization (10%)	1	LS	\$22,000.00	\$22,000.00	
	3	Silt Fence Type Machine Sliced	3,500	LF	\$0.70	\$2,450.00	
	4	Filter Log Type Straw Bioroll	2,000	LF	\$2.00	\$4,000.00	
	5	Erosion Control Blankets Category 3	1,000	SY	\$1.25	\$1,250.00	
	6	Traffic Control	1	LS	\$2,000.00	\$2,000.00	
Section 1 - Mobilization and Surveying Total:						\$36,700.00	
Notes	No.		Estimated Bid Qty.	Unit	Unit Bid (in Dollars)	Total Bid (In Dollars)	
		Section 2 - Removals					
	1	Clearing	0.5	AC	\$2,500.00	\$1,250.00	
	2	Grubbing	0.5	AC	\$2,000.00	\$1,000.00	
Section 2 - Removals Total:						\$2,250.00	
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 3 - Earthwork					
	1	Common Excavation	2,700	CY	\$10.00	\$27,000.00	
	2	Topsail Borrow	1,200	CY	\$15.00	\$18,000.00	
Section 3 - Earthwork Total:						\$45,000.00	
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 4 - Utilities					
	3	15" CS Pipe Sewer	60	LF	\$35.00	\$2,100.00	
	2	15" CS Pipe Apron	6	EA	\$400.00	\$2,400.00	
Section 4 - Utilities Total:						\$4,500.00	
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 5 - Bituminous & Concrete Pavement					
	4	1	Furnish and install 2" thick bituminous trail and 4" aggregate base	6,800	SY	\$18.00	\$122,400.00
		2	Furnish and install pedestrian ramps and truncated domes, complete	10	EA	\$1,000.00	\$10,000.00
Section 5 - Bituminous & Concrete Pavement Total:						\$132,400.00	
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 6 - Signage & Striping					
		1	4" Broken Line Yellow Paint	1,500	LF	\$0.60	\$900.00
		2	Furnish & Install Sign Panels Type C	360	SF	\$50.00	\$18,000.00
Section 6 - Striping Total:						\$18,900.00	
Notes	No.		Estimated Qty.	Unit	Unit Price (in Dollars)	Total (In Dollars)	
		Section 7 - Turf Establishment					
	5	1	Turf Establishment - Seeding	1.5	AC	\$2,000.00	\$3,000.00
Section 7 - Turf Establishment Total:						\$3,000.00	
Subtotal						\$242,750.00	
15% Contingency						\$36,412.50	
Total Construction Estimate						\$279,162.50	

- NOTES:**
1. This estimate is for planning purposes only and is approximate.
 2. Estimated trail length: 6,100 ft., Apline Dr NW to 161st Ave NW
 3. Five roadway crossings, four driveway crossings.
 4. Estimate assumes 2 inches bituminous over 4 inches of Class V base material.
 5. Five feet each side of trail assumed for turf establishment.