

LA PLATA - SIDEPATH - WILLOW LANE

ITEM	SHA CODE	CATEGORY & ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT	
Category 1 - Preliminary							
30% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$13,551
Category 2 - Grading							
201	201030	Class 1 Excavation	CY	\$30.00	0	\$0	
202	202065	Common borrow	CY	\$30.00	215	\$6,450	
203	210011	Removal of existing combination curb & gutter	LF	\$15.00	0	\$0	
204	210025	Removal of existing pavement	CY	\$35.00	0	\$0	
205	210026	Removal of existing sidewalk	CY	\$100.00	0	\$0	
						CATEGORY TOTAL	\$6,450
Category 3 - Drainage							
N/A						CATEGORY TOTAL	\$0
N/A							
401	400000	Pedestrian bridge	LS	\$0.00	0	\$0	
402	400000	Safety fence	LF	\$100.00	0	\$0	
403	445102	Retaining wall	LS	\$0.00	0	\$0	
						CATEGORY TOTAL	\$0
Category 5 - Paving							
501	500000	Green paint	SF	\$1.00	470	\$470	
502	500000	Portland cement concrete pavement for driveways	SY	\$100.00	0	\$0	
503	585405	5 inch white reflective thermoplastic pavement markings	LF	\$1.50	2,500	\$3,750	
504	585407	5 inch yellow reflective thermoplastic pavement markings	LF	\$1.50	0	\$0	
505	549405	10 inch yellow reflective thermoplastic pavement markings	LF	\$2.00	0	\$0	
506	585412	12 inch white reflective thermoplastic pavement markings	LF	\$2.00	605	\$1,210	
507	585424	24 inch white reflective thermoplastic pavement markings	LF	\$7.00	115	\$805	
508	585627	Preformed thermoplastic pavement marking legend and arrows	SF	\$25.00	370	\$9,250	
509	504530	2-3 inch superpave asphalt mix for surface	TON	\$80.00	95	\$7,600	
510	504560	2 inch superpave asphalt mix for base	TON	\$80.00	7	\$560	
511	520111	4 inch graded aggregate base course	SY	\$9.00	550	\$4,950	
						CATEGORY TOTAL	\$28,595
Category 6 - Shoulders							
601	600000	ADA Ramp	EA	\$1,500.00	3	\$4,500	
602	600000	Flexposts with delineator	EA	\$75.00	75	\$5,625	
603	634300	Type A curb and gutter - 12 inch gutter pan 8 inch depth	LF	\$35.00	0	\$0	
604	655105	5 inch concrete sidewalk	SF	\$7.00	0	\$0	
605	660428	Traffic barrier W beam using 6 foot post	LF	\$25.00	0	\$0	
606	662325	Removal and disposal of existing traffic barrier W beam	LF	\$10.00	0	\$0	
						CATEGORY TOTAL	\$10,125
Category 7 - Landscaping							
N/A						CATEGORY TOTAL	\$0
Category 8 - Traffic							
801	800000	Rapid-Flash Beacon (solar powered)	EA	\$0.00	2	\$0	
802	801130	Square perforated tubular steel sign post	EA	\$50.00	12	\$600	
803	801135	Square perforated tubular steel anchor bases	EA	\$100.00	12	\$1,200	
804	801605	Sheet Aluminum Signs	SF	\$50.00	90	\$4,500	
805	813023	Relocate existing ground mounted signs	SF	\$35.00	10	\$350	
						CATEGORY TOTAL	\$6,650
						SUB TOTAL	\$65,371
CONTINGENCY					10%	\$6,537	
RIGHT-OF-WAY/EASEMENTS					N/A		
TOTAL						\$71,908	
CONSTRUCTION TOTAL						\$71,908	

LA PLATA - SIDEPATH - MD 6 FROM WILLOW LANE TO MD 488

ITEM	SHA CODE	CATEGORY & ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT	
Category 1 - Preliminary							
30% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$181,185
Category 2 - Grading							
201	201030	Class 1 Excavation	CY	\$30.00	1,360	\$40,800	
202	202065	Common borrow	CY	\$30.00	1,065	\$31,950	
203	210011	Removal of existing combination curb & gutter	LF	\$15.00	1,520	\$22,800	
204	210025	Removal of existing pavement	CY	\$35.00	180	\$6,300	
205	210026	Removal of existing sidewalk	CY	\$100.00	0	\$0	
CATEGORY TOTAL						\$101,850	
Category 3 - Drainage							
15% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$54,355.50
Category 4 - Structures							
401	400000	Pedestrian bridge	LS	\$100,000.00	1	\$100,000	
402	400000	Safety fence	LF	\$100.00	0	\$0	
403	445102	Retaining wall	LS	\$0.00	0	\$0	
CATEGORY TOTAL						\$100,000	
Category 5 - Paving							
501	500000	Green paint	SF	\$1.00	0	\$0	
502	500000	Portland cement concrete pavement for driveways	SY	\$100.00	70	\$7,000	
503	585405	5 inch white reflective thermoplastic pavement markings	LF	\$1.50	1,200	\$1,800	
504	585407	5 inch yellow reflective thermoplastic pavement markings	LF	\$1.50	5,000	\$7,500	
505	549405	10 inch yellow reflective thermoplastic pavement markings	LF	\$2.00	0	\$0	
506	585412	12 inch white reflective thermoplastic pavement markings	LF	\$2.00	630	\$1,260	
507	585424	24 inch white reflective thermoplastic pavement markings	LF	\$7.00	30	\$210	
508	585627	Preformed thermoplastic pavement marking legend and arrows	SF	\$25.00	0	\$0	
509	504530	2-3 inch superpave asphalt mix for surface	TON	\$80.00	485	\$38,800	
510	504560	2 inch superpave asphalt mix for base	TON	\$80.00	0	\$0	
511	520111	4 inch graded aggregate base course	SY	\$9.00	2,670	\$24,030	
CATEGORY TOTAL						\$80,600	
Category 6 - Shoulders							
601	600000	ADA Ramp	EA	\$1,500.00	8	\$12,000	
602	600000	Flexposts with delineator	EA	\$75.00	0	\$0	
603	634300	Type A curb and gutter - 12 inch gutter pan 8 inch depth	LF	\$35.00	1,625	\$56,875	
604	655105	5 inch concrete sidewalk	SF	\$7.00	35	\$245	
605	660428	Traffic barrier W beam using 6 foot post	LF	\$25.00	300	\$7,500	
606	662325	Removal and disposal of existing traffic barrier W beam	LF	\$10.00	330	\$3,300	
CATEGORY TOTAL						\$79,920	
Category 7 - Landscaping							
12% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$43,484
Category 8 - Traffic							
801	800000	Rapid-Flash Beacon (solar powered)	EA	\$0.00	0	\$0	
802	801130	Square perforated tubular steel sign post	EA	\$50.00	2	\$100	
803	801135	Square perforated tubular steel anchor bases	EA	\$100.00	2	\$200	
804	801605	Sheet Aluminum Signs	SF	\$50.00	15	\$750	
805	813023	Relocate existing ground mounted signs	SF	\$35.00	45	\$1,575	
CATEGORY TOTAL						\$2,625	
SUB TOTAL						\$644,020	
CONTINGENCY					30%	\$193,206	
RIGHT-OF-WAY/EASEMENTS					N/A		
TOTAL						\$837,226	
CONSTRUCTION TOTAL						\$837,226	

LA PLATA - SIDEPATH - MD 488 AND RADIO STATION ROAD TO LAUREL SPRINGS PARK

ITEM	SHA CODE	CATEGORY & ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT
Category 1 - Preliminary						
30% of Categories 2, 4, 5, 6			CATEGORY TOTAL			\$100,638
Category 2 - Grading						
201	201030	Class 1 Excavation	CY	\$30.00	0	\$0
202	202065	Common borrow	CY	\$30.00	700	\$21,000
203	210011	Removal of existing combination curb & gutter	LF	\$15.00		\$0
204	210025	Removal of existing pavement	CY	\$35.00	5	\$175
205	210026	Removal of existing sidewalk	CY	\$100.00	10	\$1,000
			CATEGORY TOTAL			\$22,175
Category 3 - Drainage						
20% of Categories 2, 4, 5, 6			CATEGORY TOTAL			\$67,092
Category 4 - Structures						
401	400000	Pedestrian bridge	LS	\$0.00	1	\$0
402	400000	Safety fence	LF	\$100.00	270	\$27,000
403	400000	Retaining wall	LS	\$60,000.00	1	\$60,000
			CATEGORY TOTAL			\$87,000
Category 5 - Paving						
501	500000	Green paint	SF	\$1.00	0	\$0
502	500000	Portland cement concrete pavement for driveways	SY	\$100.00	0	\$0
503	549401	5 inch white reflective thermoplastic pavement markings	LF	\$1.50	1,600	\$2,400
504	549403	5 inch yellow reflective thermoplastic pavement markings	LF	\$1.50	1,060	\$1,590
505	549405	10 inch yellow reflective thermoplastic pavement markings	LF	\$2.00	190	\$380
506	549409	12 inch white reflective thermoplastic pavement markings	LF	\$2.00	1,310	\$2,620
507	549419	24 inch white reflective thermoplastic pavement markings	LF	\$7.00	50	\$350
508	585627	Preformed thermoplastic pavement marking legend and arrows	SF	\$25.00	47	\$1,175
509	504530	2-3 inch superpave asphalt mix for surface	TON	\$80.00	1,345	\$107,600
510	504560	2 inch superpave asphalt mix for base	TON	\$80.00	0	\$0
511	520111	4 inch graded aggregate base course	SY	\$9.00	7,380	\$66,420
			CATEGORY TOTAL			\$182,535
Category 6 - Shoulders						
601	600000	ADA Ramp	EA	\$1,500.00	28	\$42,000
602	600000	Flexposts with delineator	EA	\$75.00	0	\$0
603	634300	Type A curb and gutter - 12 inch gutter pan 8 inch depth	LF	\$35.00	0	\$0
604	655105	5 inch concrete sidewalk	SF	\$7.00	250	\$1,750
605	660428	Traffic barrier W beam using 6 foot post	LF	\$25.00	0	\$0
606	662325	Removal and disposal of existing traffic barrier W beam	LF	\$10.00	0	\$0
			CATEGORY TOTAL			\$43,750
Category 7 - Landscaping						
12% of Categories 2, 4, 5, 6			CATEGORY TOTAL			\$40,255
Category 8 - Traffic						
801	800000	Rapid-Flash Beacon assembly (solar powered)	LS	\$9,000.00	1	\$9,000
802	801130	Square perforated tubular steel sign post	EA	\$100.00	55	\$5,500
803	801135	Square perforated tubular steel anchor bases	EA	\$100.00	55	\$5,500
804	801605	Sheet Aluminum Signs	SF	\$50.00	365	\$18,250
805	813023	Relocate existing ground mounted signs	SF	\$35.00	0	\$0
			CATEGORY TOTAL			\$38,250
SUB TOTAL						\$581,695
CONTINGENCY					30%	\$174,509
RIGHT-OF-WAY/EASEMENTS					N/A	
TOTAL						\$756,204
CONSTRUCTION TOTAL						\$756,204

LA PLATA - SIDEPATH - LAUREL SPRINGS PARK TO ST. CHARLES PKWY

ITEM	SHA CODE	CATEGORY & ITEM DESCRIPTION	UNIT	PRICE	QUANTITY	AMOUNT	
Category 1 - Preliminary							
30% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$12,611
Category 2 - Grading							
201	201030	Class 1 Excavation	CY	\$30.00	250	\$7,500	
202	202065	Common borrow	CY	\$30.00	395	\$11,850	
203	210011	Removal of existing combination curb & gutter	LF	\$15.00	0	\$0	
204	210025	Removal of existing pavement	CY	\$35.00	0	\$0	
205	210026	Removal of existing sidewalk	CY	\$100.00	0	\$0	
						CATEGORY TOTAL	\$19,350
Category 3 - Drainage							
30% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$12,610.50
Category 4 - Structures							
401	400000	Pedestrian bridge	LS	\$0.00	0	\$0	
402	400000	Safety fence	LF	\$100.00	0	\$0	
403	445102	Retaining wall	LS	\$0.00	0	\$0	
						CATEGORY TOTAL	\$0
Category 5 - Paving							
501	500000	Green paint	SF	\$1.00	0	\$0	
502	500000	Portland cement concrete pavement for driveways	SY	\$100.00	0	\$0	
503	585405	5 inch white reflective thermoplastic pavement markings	LF	\$1.50	0	\$0	
504	585407	5 inch yellow reflective thermoplastic pavement markings	LF	\$1.50	0	\$0	
505	549405	10 inch yellow reflective thermoplastic pavement markings	LF	\$2.00	0	\$0	
506	585412	12 inch white reflective thermoplastic pavement markings	LF	\$2.00	0	\$0	
507	585424	24 inch white reflective thermoplastic pavement markings	LF	\$7.00	0	\$0	
508	585627	Preformed thermoplastic pavement marking legend and arrows	SF	\$25.00	0	\$0	
509	504530	2-3 inch superpave asphalt mix for surface	TON	\$80.00	175	\$14,000	
510	504560	2 inch superpave asphalt mix for base	TON	\$80.00	0	\$0	
511	520111	4 inch graded aggregate base course	SY	\$9.00	965	\$8,685	
						CATEGORY TOTAL	\$22,685
Category 6 - Shoulders							
601	600000	ADA Ramp	EA	\$1,500.00	0	\$0	
602	600000	Flexposts with delineator	EA	\$75.00	0	\$0	
603	634300	Type A curb and gutter - 12 inch gutter pan 8 inch depth	LF	\$35.00	0	\$0	
604	655105	5 inch concrete sidewalk	SF	\$7.00	0	\$0	
605	660428	Traffic barrier W beam using 6 foot post	LF	\$25.00	0	\$0	
606	662325	Removal and disposal of existing traffic barrier W beam	LF	\$10.00	0	\$0	
						CATEGORY TOTAL	\$0
Category 7 - Landscaping							
12% of Categories 2, 4, 5, 6						CATEGORY TOTAL	\$5,044
Category 8 - Traffic							
801	800000	Rapid-Flash Beacon (solar powered)	EA	\$0.00	0	\$0	
802	801130	Square perforated tubular steel sign post	EA	\$100.00	1	\$100	
803	801135	Square perforated tubular steel anchor bases	EA	\$0.00	1	\$0	
804	801605	Sheet Aluminum Signs	SF	\$50.00	5	\$250	
805	813023	Relocate existing ground mounted signs	SF	\$35.00	0	\$0	
						CATEGORY TOTAL	\$350
						SUB TOTAL	\$72,650
					CONTINGENCY	30%	\$21,795
					RIGHT-OF-WAY/EASEMENTS	N/A	
						TOTAL	\$94,445
						CONSTRUCTION TOTAL	\$94,445