

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	-	
	Removal of Asphalt Mat		SY	\$10.00	\$ -	
	Removal of Concrete Sidewalk		SY	\$13.00	\$ -	
	Removal of Curb & Gutter		LF	\$6.00	\$ -	
	Removal of Landscape Areas	<u>0</u>	SY	\$6.00	\$ -	
203	Excavation & Embankment			\$	-	
	Earthwork - Fine Grade	<u>0</u>	SY	\$4.00	\$ -	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	-	
	Soil Preparation	<u>0</u>	SY	\$3.00	\$ -	
	Sod		SY	\$7.00	\$ -	6' wide
214	Planting			\$	-	
	Deciduous Ornamental Tree	<u>0</u>	Each	\$540.00	\$ -	35' spacing
306	Reconditioning			\$	-	
	Reconditioning & Proofrolling	<u>0</u>	SY	\$2.00	\$ -	
403	Hot Mix Asphalt			\$	-	
	Hot Mix Asphalt (9")		SY	\$30.00	\$ -	
600	Miscellaneous Construction			\$	-	
	Ornamental Bench	<u>0</u>	Each	\$2,000.00	\$ -	1000' spacing
	Ornamental Trash Receptacle	<u>0</u>	Each	\$1,800.00	\$ -	1000' spacing
	Bike Rack	<u>0</u>	Each	\$830.00	\$ -	1000' spacing
608	Sidewalks & Bikeways			\$	-	
	Concrete Sidewalk (6")		SY	\$40.00	\$ -	6' wide
	Pattern Concrete (4")		SY	\$70.00	\$ -	2' wide
	Sidewalk Ramp (Type 1A)		Each	\$1,600.00	\$ -	
609	Curb & Gutter			\$	-	
	Vertical Curb & Gutter		LF	\$21.00	\$ -	
613	Lighting			\$	-	
	Pedestrian Light Concrete Base	<u>0</u>	Each	\$370.00	\$ -	150' spacing
	Pedestrian Light Standard	<u>0</u>	Each	\$2,000.00	\$ -	
	Pedestrian Light Luminaire	<u>0</u>	Each	\$3,500.00	\$ -	
620	Field Facilities			\$	-	
	Sanitary Facility	<u>0</u>	Each	\$400.00	\$ -	2000' spacing
623	Irrigation System			\$	-	
	Water Tap	<u>0</u>	Each	\$20,000.00	\$ -	2000' spacing
	Lawn Irrigation	<u>0</u>	SY	\$11.00	\$ -	
627	Pavement Marking			\$	38,580.00	
	Pavement Marking Tape (4")	22,894	LF	\$1.00	\$ 22,894.00	
	Pavement Marking Tape (8")	7,843	LF	\$2.00	\$ 15,686.00	
	Major Construction Sub-total			\$	38,580.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	38,580.00	
208	Erosion Control			\$	-	
	Erosion Control	0%			\$ -	
603	Culverts & Sewers			\$	-	
	Drainage Facilities	0%			\$ -	
614	Traffic Control Devices			\$	19,290.00	
	Traffic Signs	50%			\$ 19,290.00	
	Modify Traffic Signal	0	Each	\$25,000.00	\$ -	
625	Construction Surveying			\$	9,645.00	
	Construction Surveying	25%			\$ 9,645.00	
626	Mobilization			\$	3,858.00	
	Mobilization	10%			\$ 3,858.00	
630	Construction Zone Traffic Control			\$	9,645.00	
	Traffic Control Management	25%			\$ 9,645.00	
720	Materials Sampling & Testing			\$	1,929.00	
	Materials Sampling & Testing	5%			\$ 1,929.00	
	Other Construction Sub-total			\$	44,367.00	
	Construction Total			\$	82,947.00	
	Engineering					
	Design	10%			\$ 8,294.70	
	Construction	7%			\$ 5,806.29	
	Engineering Total			\$	14,100.99	
	Land Acquisition					
	Acquisition		SF	\$5.00	\$ -	
	Land Acquisition Total			\$	-	
	Project Sub-total			\$	97,047.99	
	Contingencies	20%		\$	19,409.60	
	Project Total			\$	116,457.59	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	194,481.00	
	Removal of Asphalt Mat	6,695	SY	\$10.00	\$ 66,950.00	
	Removal of Concrete Sidewalk	2,527	SY	\$13.00	\$ 32,851.00	
	Removal of Curb & Gutter	9,008	LF	\$6.00	\$ 54,048.00	
	Removal of Landscape Areas	<u>6,772</u>	SY	\$6.00	\$ 40,632.00	
203	Excavation & Embankment			\$	73,984.00	
	Earthwork - Fine Grade	18,496	SY	\$4.00	\$ 73,984.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	40,120.00	
	Soil Preparation	<u>4,012</u>	SY	\$3.00	\$ 12,036.00	
	Sod	4,012	SY	\$7.00	\$ 28,084.00	6' wide
214	Planting			\$	92,880.00	
	Deciduous Ornamental Tree	<u>172</u>	Each	\$540.00	\$ 92,880.00	35' spacing
306	Reconditioning			\$	28,968.00	
	Reconditioning & Proofrolling	<u>14,484</u>	SY	\$2.00	\$ 28,968.00	
403	Hot Mix Asphalt			\$	1,260.00	
	Hot Mix Asphalt (9")	42	SY	\$30.00	\$ 1,260.00	
600	Miscellaneous Construction			\$	60,190.00	
	Ornamental Bench	<u>13</u>	Each	\$2,000.00	\$ 26,000.00	1000' spacing
	Ornamental Trash Receptacle	<u>13</u>	Each	\$1,800.00	\$ 23,400.00	1000' spacing
	Bike Rack	<u>13</u>	Each	\$830.00	\$ 10,790.00	1000' spacing
608	Sidewalks & Bikeways			\$	525,760.00	
	Concrete Sidewalk (6")	8,279	SY	\$40.00	\$ 331,160.00	6' wide
	Pattern Concrete (4")	1,820	SY	\$70.00	\$ 127,400.00	2' wide
	Sidewalk Ramp (Type 1A)	42	Each	\$1,600.00	\$ 67,200.00	
609	Curb & Gutter			\$	299,754.00	
	Vertical Curb & Gutter	14,274	LF	\$21.00	\$ 299,754.00	
613	Lighting			\$	493,080.00	
	Pedestrian Light Concrete Base	<u>84</u>	Each	\$370.00	\$ 31,080.00	150' spacing
	Pedestrian Light Standard	<u>84</u>	Each	\$2,000.00	\$ 168,000.00	
	Pedestrian Light Luminaire	<u>84</u>	Each	\$3,500.00	\$ 294,000.00	
620	Field Facilities			\$	2,800.00	
	Sanitary Facility	<u>7</u>	Each	\$400.00	\$ 2,800.00	2000' spacing
623	Irrigation System			\$	184,132.00	
	Water Tap	<u>7</u>	Each	\$20,000.00	\$ 140,000.00	2000' spacing
	Lawn Irrigation	<u>4,012</u>	SY	\$11.00	\$ 44,132.00	
627	Pavement Marking			\$	30,172.00	
	Pavement Marking Tape (4")	14,486	LF	\$1.00	\$ 14,486.00	
	Pavement Marking Tape (8")	7,843	LF	\$2.00	\$ 15,686.00	
	Major Construction Sub-total			\$	2,027,581.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,027,581.00	
208	Erosion Control			\$	101,379.05	
	Erosion Control	5%			\$ 101,379.05	
603	Culverts & Sewers			\$	60,827.43	
	Drainage Facilities	3%			\$ 60,827.43	
614	Traffic Control Devices			\$	235,827.43	
	Traffic Signs	3%			\$ 60,827.43	
	Modify Traffic Signal	7	Each	\$25,000.00	\$ 175,000.00	
625	Construction Surveying			\$	60,827.43	
	Construction Surveying	3%			\$ 60,827.43	
626	Mobilization			\$	202,758.10	
	Mobilization	10%			\$ 202,758.10	
630	Construction Zone Traffic Control			\$	162,206.48	
	Traffic Control Management	8%			\$ 162,206.48	
720	Materials Sampling & Testing			\$	101,379.05	
	Materials Sampling & Testing	5%			\$ 101,379.05	
	Other Construction Sub-total			\$	925,204.97	
	Construction Total			\$	2,952,785.97	
	Engineering					
	Design	10%			\$ 295,278.60	
	Construction	7%			\$ 206,695.02	
	Engineering Total			\$	501,973.61	
	Land Acquisition					
	Acquisition		SF	\$5.00	\$ -	
	Land Acquisition Total			\$	-	
	Project Sub-total			\$	3,454,759.58	
	Contingencies	20%		\$	690,951.92	
	Project Total			\$	4,145,711.50	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	239,847.00	
	Removal of Asphalt Mat	6,674	SY	\$10.00	\$ 66,740.00	
	Removal of Concrete Sidewalk	3,775	SY	\$13.00	\$ 49,075.00	
	Removal of Curb & Gutter	10,265	LF	\$6.00	\$ 61,590.00	
	Removal of Landscape Areas	10,407	SY	\$6.00	\$ 62,442.00	
203	Excavation & Embankment			\$	94,828.00	
	Earthwork - Fine Grade	23,707	SY	\$4.00	\$ 94,828.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	89,640.00	
	Soil Preparation	8,964	SY	\$3.00	\$ 26,892.00	
	Sod	8,964	SY	\$7.00	\$ 62,748.00	6' wide
214	Planting			\$	207,360.00	
	Deciduous Ornamental Tree	384	Each	\$540.00	\$ 207,360.00	35' spacing
306	Reconditioning			\$	29,486.00	
	Reconditioning & Proofrolling	14,743	SY	\$2.00	\$ 29,486.00	
403	Hot Mix Asphalt			\$	1,260.00	
	Hot Mix Asphalt (9")	42	SY	\$30.00	\$ 1,260.00	
600	Miscellaneous Construction			\$	64,820.00	
	Ornamental Bench	14	Each	\$2,000.00	\$ 28,000.00	1000' spacing
	Ornamental Trash Receptacle	14	Each	\$1,800.00	\$ 25,200.00	1000' spacing
	Bike Rack	14	Each	\$830.00	\$ 11,620.00	1000' spacing
608	Sidewalks & Bikeways			\$	478,470.00	
	Concrete Sidewalk (6")	9,710	SY	\$40.00	\$ 388,400.00	6' wide
	Pattern Concrete (4")	281	SY	\$70.00	\$ 19,670.00	2' wide
	Sidewalk Ramp (Type 1A)	44	Each	\$1,600.00	\$ 70,400.00	
609	Curb & Gutter			\$	326,151.00	
	Vertical Curb & Gutter	15,531	LF	\$21.00	\$ 326,151.00	
613	Lighting			\$	563,520.00	
	Pedestrian Light Concrete Base	96	Each	\$370.00	\$ 35,520.00	150' spacing
	Pedestrian Light Standard	96	Each	\$2,000.00	\$ 192,000.00	
	Pedestrian Light Luminaire	96	Each	\$3,500.00	\$ 336,000.00	
620	Field Facilities			\$	2,800.00	
	Sanitary Facility	7	Each	\$400.00	\$ 2,800.00	2000' spacing
623	Irrigation System			\$	238,604.00	
	Water Tap	7	Each	\$20,000.00	\$ 140,000.00	2000' spacing
	Lawn Irrigation	8,964	SY	\$11.00	\$ 98,604.00	
627	Pavement Marking			\$	30,172.00	
	Pavement Marking Tape (4")	14,486	LF	\$1.00	\$ 14,486.00	
	Pavement Marking Tape (8")	7,843	LF	\$2.00	\$ 15,686.00	
	Major Construction Sub-total			\$	2,366,958.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,366,958.00	
208	Erosion Control			\$	118,347.90	
	Erosion Control	5%			\$ 118,347.90	
603	Culverts & Sewers			\$	71,008.74	
	Drainage Facilities	3%			\$ 71,008.74	
614	Traffic Control Devices			\$	246,008.74	
	Traffic Signs	3%			\$ 71,008.74	
	Modify Traffic Signal	7	Each	\$25,000.00	\$ 175,000.00	
625	Construction Surveying			\$	71,008.74	
	Construction Surveying	3%			\$ 71,008.74	
626	Mobilization			\$	236,695.80	
	Mobilization	10%			\$ 236,695.80	
630	Construction Zone Traffic Control			\$	189,356.64	
	Traffic Control Management	8%			\$ 189,356.64	
720	Materials Sampling & Testing			\$	118,347.90	
	Materials Sampling & Testing	5%			\$ 118,347.90	
	Other Construction Sub-total			\$	1,050,774.46	
	Construction Total			\$	3,417,732.46	
	Engineering					
	Design	10%			\$ 341,773.25	
	Construction	7%			\$ 239,241.27	
	Engineering Total			\$	581,014.52	
	Land Acquisition					
	Acquisition	28150	SF	\$5.00	\$ 140,750.00	
	Land Acquisition Total			\$	140,750.00	
	Project Sub-total			\$	4,139,496.98	
	Contingencies	20%		\$	827,899.40	
	Project Total			\$	4,967,396.37	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	-	
	Removal of Asphalt Mat		SY	\$10.00	\$ -	
	Removal of Concrete Sidewalk		SY	\$13.00	\$ -	
	Removal of Curb & Gutter		LF	\$6.00	\$ -	
	Removal of Landscape Areas	<u>0</u>	SY	\$6.00	\$ -	
203	Excavation & Embankment			\$	-	
	Earthwork - Fine Grade	<u>0</u>	SY	\$4.00	\$ -	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	-	
	Soil Preparation	<u>0</u>	SY	\$3.00	\$ -	
	Sod		SY	\$7.00	\$ -	6' wide
214	Planting			\$	-	
	Deciduous Ornamental Tree	<u>0</u>	Each	\$540.00	\$ -	35' spacing
306	Reconditioning			\$	-	
	Reconditioning & Proofrolling	<u>0</u>	SY	\$2.00	\$ -	
403	Hot Mix Asphalt			\$	-	
	Hot Mix Asphalt (9")		SY	\$30.00	\$ -	
600	Miscellaneous Construction			\$	-	
	Ornamental Bench	<u>0</u>	Each	\$2,000.00	\$ -	1000' spacing
	Ornamental Trash Receptacle	<u>0</u>	Each	\$1,800.00	\$ -	1000' spacing
	Bike Rack	<u>0</u>	Each	\$830.00	\$ -	1000' spacing
608	Sidewalks & Bikeways			\$	-	
	Concrete Sidewalk (6")		SY	\$40.00	\$ -	6' wide
	Pattern Concrete (4")		SY	\$70.00	\$ -	2.5' wide
	Sidewalk Ramp (Type 1A)		Each	\$1,600.00	\$ -	
609	Curb & Gutter			\$	-	
	Vertical Curb & Gutter		LF	\$21.00	\$ -	
613	Lighting			\$	-	
	Pedestrian Light Concrete Base	<u>0</u>	Each	\$370.00	\$ -	150' spacing
	Pedestrian Light Standard	<u>0</u>	Each	\$2,000.00	\$ -	
	Pedestrian Light Luminaire	<u>0</u>	Each	\$3,500.00	\$ -	
620	Field Facilities			\$	-	
	Sanitary Facility	<u>0</u>	Each	\$400.00	\$ -	2000' spacing
623	Irrigation System			\$	-	
	Water Tap	<u>0</u>	Each	\$20,000.00	\$ -	2000' spacing
	Lawn Irrigation	<u>0</u>	SY	\$11.00	\$ -	
627	Pavement Marking			\$	29,284.00	
	Pavement Marking Tape (4")	12,932	LF	\$1.00	\$ 12,932.00	
	Pavement Marking Tape (8")	8,176	LF	\$2.00	\$ 16,352.00	
	Major Construction Sub-total			\$	29,284.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	29,284.00	
208	Erosion Control			\$	-	
	Erosion Control	0%			\$ -	
603	Culverts & Sewers			\$	-	
	Drainage Facilities	0%			\$ -	
614	Traffic Control Devices			\$	14,642.00	
	Traffic Signs	50%			\$ 14,642.00	
	Modify Traffic Signal	0	Each	\$25,000.00	\$ -	
625	Construction Surveying			\$	7,321.00	
	Construction Surveying	25%			\$ 7,321.00	
626	Mobilization			\$	2,928.40	
	Mobilization	10%			\$ 2,928.40	
630	Construction Zone Traffic Control			\$	7,321.00	
	Traffic Control Management	25%			\$ 7,321.00	
720	Materials Sampling & Testing			\$	1,464.20	
	Materials Sampling & Testing	5%			\$ 1,464.20	
	Other Construction Sub-total			\$	33,676.60	
	Construction Total			\$	62,960.60	
	Engineering					
	Design	10%			\$ 6,296.06	
	Construction	7%			\$ 4,407.24	
	Engineering Total			\$	10,703.30	
	Land Acquisition					
	Acquisition		SF	\$5.00	\$ -	
	Land Acquisition Total			\$	-	
	Project Sub-total			\$	73,663.90	
	Contingencies	20%		\$	14,732.78	
	Project Total			\$	88,396.68	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	267,488.00	
	Removal of Asphalt Mat	2,373	SY	\$10.00	\$ 23,730.00	
	Removal of Concrete Sidewalk	7,052	SY	\$13.00	\$ 91,676.00	
	Removal of Curb & Gutter	15,868	LF	\$6.00	\$ 95,208.00	
	Removal of Landscape Areas	<u>9,479</u>	SY	\$6.00	\$ 56,874.00	
203	Excavation & Embankment			\$	93,248.00	
	Earthwork - Fine Grade	<u>23,312</u>	SY	\$4.00	\$ 93,248.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	78,690.00	
	Soil Preparation	<u>7,869</u>	SY	\$3.00	\$ 23,607.00	
	Sod	7,869	SY	\$7.00	\$ 55,083.00	6' wide
214	Planting			\$	181,980.00	
	Deciduous Ornamental Tree	<u>337</u>	Each	\$540.00	\$ 181,980.00	35' spacing
306	Reconditioning			\$	30,886.00	
	Reconditioning & Proofrolling	<u>15,443</u>	SY	\$2.00	\$ 30,886.00	
403	Hot Mix Asphalt			\$	6,630.00	
	Hot Mix Asphalt (9")	221	SY	\$30.00	\$ 6,630.00	
600	Miscellaneous Construction			\$	64,820.00	
	Ornamental Bench	<u>14</u>	Each	\$2,000.00	\$ 28,000.00	1000' spacing
	Ornamental Trash Receptacle	<u>14</u>	Each	\$1,800.00	\$ 25,200.00	1000' spacing
	Bike Rack	<u>14</u>	Each	\$830.00	\$ 11,620.00	1000' spacing
608	Sidewalks & Bikeways			\$	543,420.00	
	Concrete Sidewalk (6")	9,603	SY	\$40.00	\$ 384,120.00	6' wide
	Pattern Concrete (4")	630	SY	\$70.00	\$ 44,100.00	2.5' wide
	Sidewalk Ramp (Type 1A)	72	Each	\$1,600.00	\$ 115,200.00	
609	Curb & Gutter			\$	328,188.00	
	Vertical Curb & Gutter	15,628	LF	\$21.00	\$ 328,188.00	
613	Lighting			\$	551,780.00	
	Pedestrian Light Concrete Base	<u>94</u>	Each	\$370.00	\$ 34,780.00	150' spacing
	Pedestrian Light Standard	<u>94</u>	Each	\$2,000.00	\$ 188,000.00	
	Pedestrian Light Luminaire	<u>94</u>	Each	\$3,500.00	\$ 329,000.00	
620	Field Facilities			\$	2,800.00	
	Sanitary Facility	<u>7</u>	Each	\$400.00	\$ 2,800.00	2000' spacing
623	Irrigation System			\$	226,559.00	
	Water Tap	<u>7</u>	Each	\$20,000.00	\$ 140,000.00	2000' spacing
	Lawn Irrigation	<u>7,869</u>	SY	\$11.00	\$ 86,559.00	
627	Pavement Marking			\$	29,994.00	
	Pavement Marking Tape (4")	13,302	LF	\$1.00	\$ 13,302.00	
	Pavement Marking Tape (8")	8,346	LF	\$2.00	\$ 16,692.00	
	Major Construction Sub-total			\$	2,406,483.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,406,483.00	
208	Erosion Control			\$	120,324.15	
	Erosion Control	5%			\$ 120,324.15	
603	Culverts & Sewers			\$	72,194.49	
	Drainage Facilities	3%			\$ 72,194.49	
614	Traffic Control Devices			\$	147,194.49	
	Traffic Signs	3%			\$ 72,194.49	
	Modify Traffic Signal	3	Each	\$25,000.00	\$ 75,000.00	
625	Construction Surveying			\$	72,194.49	
	Construction Surveying	3%			\$ 72,194.49	
626	Mobilization			\$	240,648.30	
	Mobilization	10%			\$ 240,648.30	
630	Construction Zone Traffic Control			\$	192,518.64	
	Traffic Control Management	8%			\$ 192,518.64	
720	Materials Sampling & Testing			\$	120,324.15	
	Materials Sampling & Testing	5%			\$ 120,324.15	
	Other Construction Sub-total			\$	965,398.71	
Construction Total				\$	3,371,881.71	
Engineering						
	Design	10%			\$ 337,188.17	
	Construction	7%			\$ 236,031.72	
Engineering Total				\$	573,219.89	
Land Acquisition						
	Acquisition		SF	\$5.00	\$ -	
Land Acquisition Total				\$	-	
Project Sub-total				\$	3,945,101.60	
	Contingencies	20%		\$	789,020.32	
Project Total				\$	4,734,121.92	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	303,722.00	
	Removal of Asphalt Mat	114	SY	\$10.00	\$ 1,140.00	
	Removal of Concrete Sidewalk	7,052	SY	\$13.00	\$ 91,676.00	
	Removal of Curb & Gutter	15,898	LF	\$6.00	\$ 95,388.00	
	Removal of Landscape Areas	<u>19,253</u>	SY	\$6.00	\$ 115,518.00	
203	Excavation & Embankment			\$	123,340.00	
	Earthwork - Fine Grade	<u>30,835</u>	SY	\$4.00	\$ 123,340.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	89,750.00	
	Soil Preparation	8,975	SY	\$3.00	\$ 26,925.00	
	Sod	8,975	SY	\$7.00	\$ 62,825.00	6' wide
214	Planting			\$	207,900.00	
	Deciduous Ornamental Tree	<u>385</u>	Each	\$540.00	\$ 207,900.00	35' spacing
306	Reconditioning			\$	43,720.00	
	Reconditioning & Proofrolling	<u>21,860</u>	SY	\$2.00	\$ 43,720.00	
403	Hot Mix Asphalt			\$	216,780.00	
	Hot Mix Asphalt (9")	7,226	SY	\$30.00	\$ 216,780.00	
600	Miscellaneous Construction			\$	64,820.00	
	Ornamental Bench	<u>14</u>	Each	\$2,000.00	\$ 28,000.00	1000' spacing
	Ornamental Trash Receptacle	<u>14</u>	Each	\$1,800.00	\$ 25,200.00	1000' spacing
	Bike Rack	<u>14</u>	Each	\$830.00	\$ 11,620.00	1000' spacing
608	Sidewalks & Bikeways			\$	502,260.00	
	Concrete Sidewalk (6")	9,603	SY	\$40.00	\$ 384,120.00	6' wide
	Pattern Concrete (4")	42	SY	\$70.00	\$ 2,940.00	2.5' wide
	Sidewalk Ramp (Type 1A)	72	Each	\$1,600.00	\$ 115,200.00	
609	Curb & Gutter			\$	328,188.00	
	Vertical Curb & Gutter	15,628	LF	\$21.00	\$ 328,188.00	
613	Lighting			\$	534,170.00	
	Pedestrian Light Concrete Base	<u>91</u>	Each	\$370.00	\$ 33,670.00	150' spacing
	Pedestrian Light Standard	<u>91</u>	Each	\$2,000.00	\$ 182,000.00	
	Pedestrian Light Luminaire	<u>91</u>	Each	\$3,500.00	\$ 318,500.00	
620	Field Facilities			\$	2,800.00	
	Sanitary Facility	<u>7</u>	Each	\$400.00	\$ 2,800.00	2000' spacing
623	Irrigation System			\$	238,725.00	
	Water Tap	<u>7</u>	Each	\$20,000.00	\$ 140,000.00	2000' spacing
	Lawn Irrigation	<u>8,975</u>	SY	\$11.00	\$ 98,725.00	
627	Pavement Marking			\$	44,320.00	
	Pavement Marking Tape (4")	13,302	LF	\$1.00	\$ 13,302.00	
	Pavement Marking Tape (8")	15,509	LF	\$2.00	\$ 31,018.00	
	Major Construction Sub-total			\$	2,700,495.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,700,495.00	
208	Erosion Control			\$	135,024.75	
	Erosion Control	5%			\$ 135,024.75	
603	Culverts & Sewers			\$	81,014.85	
	Drainage Facilities	3%			\$ 81,014.85	
614	Traffic Control Devices			\$	156,014.85	
	Traffic Signs	3%			\$ 81,014.85	
	Modify Traffic Signal	3	Each	\$25,000.00	\$ 75,000.00	
625	Construction Surveying			\$	81,014.85	
	Construction Surveying	3%			\$ 81,014.85	
626	Mobilization			\$	270,049.50	
	Mobilization	10%			\$ 270,049.50	
630	Construction Zone Traffic Control			\$	216,039.60	
	Traffic Control Management	8%			\$ 216,039.60	
720	Materials Sampling & Testing			\$	135,024.75	
	Materials Sampling & Testing	5%			\$ 135,024.75	
	Other Construction Sub-total			\$	1,074,183.15	
Construction Total				\$	3,774,678.15	
Engineering						
	Design	10%			\$ 377,467.82	
	Construction	7%			\$ 264,227.47	
Engineering Total				\$	641,695.29	
Land Acquisition						
	Acquisition	47574	SF	\$5.00	\$ 237,870.00	
Land Acquisition Total				\$	237,870.00	
Project Sub-total				\$	4,654,243.44	
	Contingencies	20%		\$	930,848.69	
Project Total				\$	5,585,092.12	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	269,941.00	
	Removal of Asphalt Mat	10,549	SY	\$10.00	\$ 105,490.00	
	Removal of Concrete Sidewalk	1,215	SY	\$13.00	\$ 15,795.00	
	Removal of Curb & Gutter	3,640	LF	\$6.00	\$ 21,840.00	
	Removal of Landscape Areas	<u>21,136</u>	SY	\$6.00	\$ 126,816.00	
203	Excavation & Embankment			\$	135,644.00	
	Earthwork - Fine Grade	<u>33,911</u>	SY	\$4.00	\$ 135,644.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	31,740.00	
	Soil Preparation	<u>3,174</u>	SY	\$3.00	\$ 9,522.00	
	Sod	<u>3,174</u>	SY	\$7.00	\$ 22,218.00	6' wide
214	Planting			\$	73,440.00	
	Deciduous Ornamental Tree	<u>136</u>	Each	\$540.00	\$ 73,440.00	35' spacing
306	Reconditioning			\$	61,474.00	
	Reconditioning & Proofrolling	<u>30,737</u>	SY	\$2.00	\$ 61,474.00	
403	Hot Mix Asphalt			\$	571,110.00	
	Hot Mix Asphalt (9")	19,037	SY	\$30.00	\$ 571,110.00	
600	Miscellaneous Construction			\$	46,300.00	
	Ornamental Bench	<u>10</u>	Each	\$2,000.00	\$ 20,000.00	1000' spacing
	Ornamental Trash Receptacle	<u>10</u>	Each	\$1,800.00	\$ 18,000.00	1000' spacing
	Bike Rack	<u>10</u>	Each	\$830.00	\$ 8,300.00	1000' spacing
608	Sidewalks & Bikeways			\$	391,770.00	
	Concrete Sidewalk (6")	5,532	SY	\$40.00	\$ 221,280.00	6' wide
	Pattern Concrete (4")	1,407	SY	\$70.00	\$ 98,490.00	2.5' wide
	Sidewalk Ramp (Type 1A)	45	Each	\$1,600.00	\$ 72,000.00	
609	Curb & Gutter			\$	329,301.00	
	Vertical Curb & Gutter	15,681	LF	\$21.00	\$ 329,301.00	
613	Lighting			\$	387,420.00	
	Pedestrian Light Concrete Base	<u>66</u>	Each	\$370.00	\$ 24,420.00	150' spacing
	Pedestrian Light Standard	<u>66</u>	Each	\$2,000.00	\$ 132,000.00	
	Pedestrian Light Luminaire	<u>66</u>	Each	\$3,500.00	\$ 231,000.00	
620	Field Facilities			\$	2,000.00	
	Sanitary Facility	<u>5</u>	Each	\$400.00	\$ 2,000.00	2000' spacing
623	Irrigation System			\$	134,914.00	
	Water Tap	<u>5</u>	Each	\$20,000.00	\$ 100,000.00	2000' spacing
	Lawn Irrigation	<u>3,174</u>	SY	\$11.00	\$ 34,914.00	
627	Pavement Marking			\$	45,216.00	
	Pavement Marking Tape (4")	14,498	LF	\$1.00	\$ 14,498.00	
	Pavement Marking Tape (8")	15,359	LF	\$2.00	\$ 30,718.00	
	Major Construction Sub-total			\$	2,480,270.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,480,270.00	
208	Erosion Control			\$	124,013.50	
	Erosion Control	5%			\$ 124,013.50	
603	Culverts & Sewers			\$	74,408.10	
	Drainage Facilities	3%			\$ 74,408.10	
614	Traffic Control Devices			\$	124,408.10	
	Traffic Signs	3%			\$ 74,408.10	
	Modify Traffic Signal	2	Each	\$25,000.00	\$ 50,000.00	
625	Construction Surveying			\$	74,408.10	
	Construction Surveying	3%			\$ 74,408.10	
626	Mobilization			\$	248,027.00	
	Mobilization	10%			\$ 248,027.00	
630	Construction Zone Traffic Control			\$	198,421.60	
	Traffic Control Management	8%			\$ 198,421.60	
720	Materials Sampling & Testing			\$	124,013.50	
	Materials Sampling & Testing	5%			\$ 124,013.50	
	Other Construction Sub-total			\$	967,699.90	
	Construction Total			\$	3,447,969.90	
	Engineering					
	Design	10%			\$ 344,796.99	
	Construction	7%			\$ 241,357.89	
	Engineering Total			\$	586,154.88	
	Land Acquisition					
	Acquisition	1110	SF	\$5.00	\$ 5,550.00	
	Land Acquisition Total			\$	5,550.00	
	Project Sub-total			\$	4,039,674.78	
	Contingencies	20%		\$	807,934.96	
	Project Total			\$	4,847,609.74	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
Construction						
202	Removal of Structures & Obstructions			\$	336,201.00	
	Removal of Asphalt Mat	10,593	SY	\$10.00	\$ 105,930.00	
	Removal of Concrete Sidewalk	4,545	SY	\$13.00	\$ 59,085.00	
	Removal of Curb & Gutter	4,145	LF	\$6.00	\$ 24,870.00	
	Removal of Landscape Areas	<u>24,386</u>	SY	\$6.00	\$ 146,316.00	
203	Excavation & Embankment			\$	162,700.00	
	Earthwork - Fine Grade	<u>40,675</u>	SY	\$4.00	\$ 162,700.00	
212	Seeding, Fertilizing, Soil Conditioning, & Sodding			\$	84,710.00	
	Soil Preparation	<u>8,471</u>	SY	\$3.00	\$ 25,413.00	
	Sod	8,471	SY	\$7.00	\$ 59,297.00	6' wide
214	Planting			\$	196,020.00	
	Deciduous Ornamental Tree	<u>363</u>	Each	\$540.00	\$ 196,020.00	35' spacing
306	Reconditioning			\$	64,408.00	
	Reconditioning & Proofrolling	<u>32,204</u>	SY	\$2.00	\$ 64,408.00	
403	Hot Mix Asphalt			\$	578,190.00	
	Hot Mix Asphalt (9")	19,273	SY	\$30.00	\$ 578,190.00	
600	Miscellaneous Construction			\$	60,190.00	
	Ornamental Bench	<u>13</u>	Each	\$2,000.00	\$ 26,000.00	1000' spacing
	Ornamental Trash Receptacle	<u>13</u>	Each	\$1,800.00	\$ 23,400.00	1000' spacing
	Bike Rack	<u>13</u>	Each	\$830.00	\$ 10,790.00	1000' spacing
608	Sidewalks & Bikeways			\$	396,920.00	
	Concrete Sidewalk (6")	8,003	SY	\$40.00	\$ 320,120.00	6' wide
	Pattern Concrete (4")		SY	\$70.00	\$ -	2.5' wide
	Sidewalk Ramp (Type 1A)	48	Each	\$1,600.00	\$ 76,800.00	
609	Curb & Gutter			\$	339,906.00	
	Vertical Curb & Gutter	16,186	LF	\$21.00	\$ 339,906.00	
613	Lighting			\$	498,950.00	
	Pedestrian Light Concrete Base	<u>85</u>	Each	\$370.00	\$ 31,450.00	150' spacing
	Pedestrian Light Standard	<u>85</u>	Each	\$2,000.00	\$ 170,000.00	
	Pedestrian Light Luminaire	<u>85</u>	Each	\$3,500.00	\$ 297,500.00	
620	Field Facilities			\$	2,800.00	
	Sanitary Facility	<u>7</u>	Each	\$400.00	\$ 2,800.00	2000' spacing
623	Irrigation System			\$	233,181.00	
	Water Tap	<u>7</u>	Each	\$20,000.00	\$ 140,000.00	2000' spacing
	Lawn Irrigation	<u>8,471</u>	SY	\$11.00	\$ 93,181.00	
627	Pavement Marking			\$	45,546.00	
	Pavement Marking Tape (4")	14,828	LF	\$1.00	\$ 14,828.00	
	Pavement Marking Tape (8")	15,359	LF	\$2.00	\$ 30,718.00	
	Major Construction Sub-total			\$	2,999,722.00	

Item #	Item	Quantity	Unit	Unit Cost	Item Cost	Comments
	Major Construction Sub-total			\$	2,999,722.00	
208	Erosion Control			\$	149,986.10	
	Erosion Control	5%			\$ 149,986.10	
603	Culverts & Sewers			\$	89,991.66	
	Drainage Facilities	3%			\$ 89,991.66	
614	Traffic Control Devices			\$	139,991.66	
	Traffic Signs	3%			\$ 89,991.66	
	Modify Traffic Signal	2	Each	\$25,000.00	\$ 50,000.00	
625	Construction Surveying			\$	89,991.66	
	Construction Surveying	3%			\$ 89,991.66	
626	Mobilization			\$	299,972.20	
	Mobilization	10%			\$ 299,972.20	
630	Construction Zone Traffic Control			\$	239,977.76	
	Traffic Control Management	8%			\$ 239,977.76	
720	Materials Sampling & Testing			\$	149,986.10	
	Materials Sampling & Testing	5%			\$ 149,986.10	
	Other Construction Sub-total			\$	1,159,897.14	
	Construction Total			\$	4,159,619.14	
	Engineering					
	Design	10%			\$ 415,961.91	
	Construction	7%			\$ 291,173.34	
	Engineering Total			\$	707,135.25	
	Land Acquisition					
	Acquisition	1110	SF	\$5.00	\$ 5,550.00	
	Land Acquisition Total			\$	5,550.00	
	Project Sub-total			\$	4,872,304.39	
	Contingencies	20%		\$	974,460.88	
	Project Total			\$	5,846,765.27	