

CITY OF PEMBROKE PINES - PINES VILLAGE TRAFFIC CALMING					
SW 6TH STREET BETWEEN SW 70 TERR AND SW 71 AVE (ROAD DIET)					
Item No.	Description	Unit	Estimated Quantity	Unit Cost	Item Cost
ROADWAY					
001	Asbuilt	LS	1.00	\$ 15,000.00	\$15,000.00
	Project Sign	GM	1.00	\$ 800.00	\$800.00
101-1	Mobilization (10% of roadway & pavement marking and signage subtotal)	LS	1.00	\$ 8,688.34	\$8,688.34
102-1	Maintenance of Traffic	LS	1.00	\$ 8,000.00	\$8,000.00
102-14	Traffic Control Police Officer Allowance	HR	100.00	\$ 62.00	\$6,200.00
110-1-1	Clearing and Grubbing	LS	1.00	\$ 10,000.00	\$10,000.00
110-4-10	Removal of Existing Concrete	SY	349.22	\$ 10.00	\$3,492.22
120-1	Regular Excavation	CY	99.11	\$ 10.00	\$991.11
160-4	Type B Stabilization	SY	385.89	\$ 20.00	\$7,717.78
285-706	Optional Base, Base Group 6	SY	374.78	\$ 40.00	\$14,991.11
334-1-13	Superpave Asphaltic Concrete, Traffic C, SP-9.5 (1" and 1/2")	TN	29.51	\$ 190.00	\$5,607.61
520-1-10	Concrete Curb and Gutter, Type F	LF	270.00	\$ 26.00	\$7,020.00
520-2-4	Concrete Curb, Type D	LF	33.00	\$ 15.00	\$495.00
522-2	Concrete Sidewalk, 6" Thick, (Sidewalk, Apron, Driveway & Slab)	SY	7.78	\$ 63.00	\$490.00
570-1-2	Performance Turf, Sod	SY	297.33	\$ 6.00	\$1,784.00
ROADWAY SUBTOTAL					\$91,277.18
PAVEMENT MARKINGS AND SIGNAGE					
700-11-11	Single Column Ground Sign Assembly, F&I Ground Mount, Less Than 12 Sf	EA	2.00	\$ 550.00	\$1,100.00
700-3-501	Sign Panel, Relocate or Install Up to 12 SF	EA	2.00	\$ 800.00	\$1,600.00
706-1-1	Raised Pavement Marker, Type B	EA	27.80	\$ 10.00	\$278.00
710-11-101	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	0.11	\$ 3,432.00	\$361.40
710-11-124	Painted Pavment Markings, Standard, Yellow/White, Solid for Diagonal or Chevron, 18"	LF	45.00	\$ 2.00	\$90.00
710-11-290	Painted Pavment Markings, Standard, Yellow, Island Nose	SF	12.00	\$ 3.00	\$36.00
711-11-124	Thermoplastic, Standard, Yellow/White, Solid, 18" For Diagonal Or Chevron	LF	45.00	\$ 3.60	\$162.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid 6"	GM	0.11	\$ 6,336.00	\$667.20
PAVEMENT MARKING AND SIGNAGE SUBTOTAL					\$4,294.60
SW 6TH STREET BETWEEN SW 70 TERR AND SW 71 AVE (ROAD DIET) TOTAL					\$95,571.78
SW 6TH STREET AND SW 68TH BLVD (ROUNDAABOUT)					
Item No.	Description	Unit	Estimated Quantity	Unit Cost	Item Cost
ROADWAY					
001	Asbuilt	LS	1.00	\$ 15,000.00	\$15,000.00
	Project Sign	GM	1.00	\$ 800.00	\$800.00
101-1	Mobilization (10% of roadway & pavement marking and signage subtotal)	LS	1.00	\$22,083.89	\$22,083.89
102-1	Maintenance of Traffic	LS	1.00	\$ 8,000.00	\$8,000.00
102-14	Traffic Control Police Officer Allowance	HR	100.00	\$ 62.00	\$6,200.00
110-1-1	Clearing and Grubbing	LS	1.00	\$ 10,000.00	\$10,000.00
110-4-10	Removal of Existing Concrete	SY	1274.22	\$ 10.00	\$12,742.22
120-1	Regular Excavation	CY	256.19	\$ 10.00	\$2,561.85
160-4	Type B Stabilization	SY	1356.11	\$ 20.00	\$27,122.22
285-706	Optional Base, Base Group 6	SY	1288.00	\$ 40.00	\$51,520.00
334-1-13	Superpave Asphaltic Concrete, Traffic C, SP-9.5 (1" and 1/2")	TN	96.37	\$ 190.00	\$18,310.78
425-6	Valve Boxes, Adjust	EA	5.00	\$ 350.00	\$1,750.00
520-1-10	Concrete Curb and Gutter, Type F	LF	564.00	\$ 26.00	\$14,664.00
520-2-4	Concrete Curb, Type D	LF	47.00	\$ 15.00	\$705.00
520-2-8	Concretet Curb, Type RA	LF	100.00	\$ 22.00	\$2,200.00
522-2	Concrete Sidewalk, 6" Thick, (Sidewalk, Apron, Driveway & Slab)	SY	68.11	\$ 63.00	\$4,291.00
	8" Reinforced Stamped Concrete	SY	64.22	\$ 90.00	\$5,780.00
527-2	Detectable Warnings	SF	80.00	\$ 22.00	\$1,760.00
570-1-2	Performance Turf, Sod	SY	768.56	\$ 6.00	\$4,611.33
ROADWAY SUBTOTAL					\$210,102.30
PAVEMENT MARKINGS AND SIGNAGE					
700-11-11	Single Column Ground Sign Assembly, F&I Ground Mount, Less Than 12 Sf	EA	24.00	\$ 550.00	\$13,200.00
700-3-501	Sign Panel, Relocate & Install Up to 12 SF	EA	20.00	\$ 800.00	\$16,000.00
700-3-601	Sign Panel Remove, up to 12SF (Single Column Ground Sign Assembly,Remove)	EA	2.00	\$ 100.00	\$200.00
706-1-1	Raised Pavement Marker, Type B Without Final Surface Markings (Y/Y, W/R & Blue)	EA	42.90	\$ 10.00	\$429.00
710-11-101	Painted Pavement Markings, Standard, White, Solid 6"	GM	0.01	\$ 3,432.00	\$31.20
710-11-123	Painted Pavement Markings, Standard, White, Solid For Crosswalk and Roundabout, 12"	LF	192.00	\$ 1.30	\$249.60
710-11-141	Painted Pavement Markings, Standard, White, 2-4 Dotted Guideline/6-10 Gap Extension, 6"	GM	0.02	\$ 3,432.00	\$62.40
710-11-201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	0.18	\$ 3,432.00	\$622.70
710-11-124	Painted Pavment Markings, Standard, Yellow/White, Solid for Diagonal or Chevron, 18"	LF	33.00	\$ 2.00	\$66.00
711-11-123	Thermoplastic, Standard, White, Solid, 12" For Crosswalk and Roundabout	LF	192.00	\$ 2.40	\$460.80
711-11-141	Thermoplastic, Standard, White, Solid, 2-4 Dotted Guideline/6-10 Gap Extension, 6"	GM	0.02	\$ 6,336.00	\$115.20
711-11-124	Thermoplastic, Standard, Yellow/White, Solid, 18" For Diagonal Or Chevron	LF	33.00	\$ 3.60	\$118.80
711-16-101	Thermoplastic, Standard-Other Surfaces, White, Solid 6"	GM	0.02	\$ 6,336.00	\$115.20
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid 6"	GM	0.18	\$ 6,336.00	\$1,149.60
PAVEMENT MARKING AND SIGNAGE SUBTOTAL					\$32,820.50
SW 6TH STREET AND SW 68TH BLVD (ROUNDAABOUT) TOTAL					\$242,922.80

SW 64TH WAY AND SW 3RD STREET (ROAD DIET)					
Item No.	Description	Unit	Estimated Quantity	Unit Cost	Item Cost
ROADWAY					
001	Asbuilt	LS	1	\$ 15,000.00	\$15,000.00
	Project Sign	GM	1.00	\$ 800.00	\$800.00
101-1	Mobilization (10% of roadway & pavement marking and signage subtotal)	LS	1	\$ 9,677.41	\$9,677.41
102-1	Maintenance of Traffic	LS	1	\$ 8,000.00	\$8,000.00
102-14	Traffic Control Police Officer Allowance	HR	100.00	\$ 62.00	\$6,200.00
102-18	Inlet Protection System	EA	2.00	\$ 160.00	\$320.00
110-1-1	Clearing and Grubbing	LS	1.00	\$ 10,000.00	\$10,000.00
110-4-10	Removal of Existing Concrete	SY	451.67	\$ 10.00	\$4,516.67
120-1	Regular Excavation	CY	125.67	\$ 10.00	\$1,256.67
160-4	Type B Stabilization	SY	467.89	\$ 20.00	\$9,357.78
285-706	Optional Base, Base Group 6	SY	467.89	\$ 40.00	\$18,715.56
334-1-13	Superpave Asphaltic Concrete, Traffic C, SP-9.5 (1" and 1/2")	TN	35.04	\$ 190.00	\$6,656.65
520-1-10	Concrete Curb and Gutter, Type F / Drop Curb	LF	244.00	\$ 26.00	\$6,344.00
520-2-4	Concrete Curb, Type D	LF	33.00	\$ 15.00	\$495.00
522-2	Concrete Sidewalk, 6" Thick, (Sidewalk, Apron, Driveway & Slab)	SY	40.11	\$ 63.00	\$2,527.00
570-1-2	Performance Turf, Sod	SY	377.00	\$ 6.00	\$2,262.00
ROADWAY SUBTOTAL					\$102,128.73
PAVEMENT MARKINGS AND SIGNAGE					
700-11-11	Single Column Ground Sign Assembly, F&I Ground Mount, Less Than 12 Sf	EA	2.00	\$ 550.00	\$1,100.00
700-3-501	Sign Panel, Relocate or Install Up to 12 SF	EA	2.00	\$ 800.00	\$1,600.00
706-1-1	Raised Pavement Marker, Type B	EA	28.40	\$ 10.00	\$284.00
710-11-201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	0.11	\$ 3,432.00	\$369.20
710-11-124	Painted Pavmment Markings, Standard, Yellow/White, Solid for Diagonal or Chevron, 18"	LF	45.00	\$ 2.00	\$90.00
710-11-290	Painted Pavment Markings, Standard, Yellow, Island Nose	SF	12.00	\$ 3.00	\$36.00
711-11-124	Thermoplastic, Standard, Yellow/White, Solid, 18" For Diagonal Or Chevron	LF	45.00	\$ 3.60	\$162.00
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid 6"	GM	0.11	\$ 6,336.00	\$681.60
PAVEMENT MARKING AND SIGNAGE SUBTOTAL					\$4,322.80
SW 64TH WAY AND SW 3RD STREET (ROAD DIET) TOTAL					\$106,451.53
SW 9TH STREET AND SW 71ST AVENUE (ROUNABOUT)					
Item No.	Description	Unit	Estimated Quantity	Unit Cost	Item Cost
ROADWAY					
001	Asbuilt	LS	1	\$ 15,000.00	\$15,000.00
	Project Sign	GM	1.00	\$ 800.00	\$800.00
101-1	Mobilization (10% of roadway & pavement marking and signage subtotal)	LS	1.00	\$ 19,853.89	\$19,853.89
102-1	Maintenance of Traffic	LS	1	\$ 8,000.00	\$8,000.00
102-14	Traffic Control Police Officer Allowance	HR	100.00	\$ 62.00	\$6,200.00
110-1-1	Clearing and Grubbing	LS	1.00	\$ 10,000.00	\$10,000.00
110-4-10	Removal of Existing Concrete	SY	1217.11	\$ 10.00	\$12,171.11
120-1	Regular Excavation	CY	188.70	\$ 10.00	\$1,887.04
160-4	Type B Stabilization	SY	1213.11	\$ 20.00	\$24,262.22
285-706	Optional Base, Base Group 6	SY	1187.44	\$ 40.00	\$47,497.78
334-1-13	Superpave Asphaltic Concrete, Traffic C, SP-9.5 (1" and 1/2")	TN	88.94	\$ 190.00	\$16,899.31
520-1-10	Concrete Curb and Gutter, Type F / Drop Curb	LF	572.00	\$ 26.00	\$14,872.00
520-2-4	Concrete Curb, Type D	LF	47.00	\$ 15.00	\$705.00
520-2-8	Concrtet Curb, Type RA	LF	100.00	\$ 22.00	\$2,200.00
522-2	Concrete Sidewalk, 6" Thick, (Sidewalk, Apron, Driveway & Slab)	SY	35.78	\$ 63.00	\$2,254.00
	8" Reinforced Stamped Concrete	SY	58.00	\$ 90.00	\$5,220.00
527-2	Detectable Warnings	SF	20.00	\$ 22.00	\$440.00
570-1-2	Performance Turf, Sod	SY	566.11	\$ 6.00	\$3,396.67
ROADWAY SUBTOTAL					\$191,659.02
PAVEMENT MARKINGS AND SIGNAGE					
700-11-11	Single Column Ground Sign Assembly, F&I Ground Mount, Less Than 12 Sf	EA	15.00	\$ 550.00	\$8,250.00
700-3-501	Sign Panel, Relocate & Install Up to 12 SF	EA	20.00	\$ 800.00	\$16,000.00
700-3-601	Sign Panel Remove, up to 12SF (Single Column Ground Sign Assembly,Remove)	EA	2.00	\$ 100.00	\$200.00
706-1-3	Raised Pavement Marker, Type B Without Final Surface Markings (Y/Y, W/R & Blue)	EA	32.40	\$ 10.00	\$324.00
710-11-101	Painted Pavement Markings, Standard, White, Solid 6"	GM	0.01	\$ 3,432.00	\$31.20
710-11-123	Painted Pavement Markings, Standard, White, Solid For Crosswalk and Roundabout, 12"	LF	48.00	\$ 1.30	\$62.40
710-11-141	Painted Pavement Markings, Standard, White, 2-4 Dotted Guideline/6-10 Gap Extension, 6"	GM	0.01	\$ 3,432.00	\$31.20
710-11-201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	GM	0.14	\$ 3,432.00	\$486.20
710-11-124	Painted Pavmment Markings, Standard, Yellow/White, Solid for Diagonal or Chevron, 18"	LF	33.00	\$ 2.00	\$66.00
710-11-290	Painted Pavment Markings, Standard, Yellow, Island Nose	SF	12.00	\$ 3.00	\$36.00
711-11-123	Thermoplastic, Standard, White, Solid, 12" For Crosswalk and Roundabout	LF	48.00	\$ 2.40	\$115.20
711-11-141	Thermoplastic, Standard, White, Solid, 2-4 Dotted Guideline/6-10 Gap Extension, 6"	GM	0.01	\$ 6,336.00	\$57.60
711-11-124	Thermoplastic, Standard, Yellow/White, Solid, 18" For Diagonal Or Chevron	LF	33.00	\$ 3.60	\$118.80
711-16-101	Thermoplastic, Standard-Other Surfaces, White, Solid 6"	GM	0.01	\$ 6,336.00	\$57.60
711-16-201	Thermoplastic, Standard-Other Surfaces, Yellow, Solid 6"	GM	0.14	\$ 6,336.00	\$897.60
PAVEMENT MARKING AND SIGNAGE SUBTOTAL					\$26,733.80
SW 9TH STREET AND SW 71ST AVENUE (ROUNABOUT) TOTAL					\$218,392.82
PROJECT SUBTOTAL					\$663,338.92
BOND & INSURANCE (2%)					\$13,266.78
CONTIGENCY (10%)					\$66,333.89
PROJECT TOTAL					\$742,939.59