Appendix E: Detailed Cost Estimates for the 30 High Priority Projects

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	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 1: Palomar Street				
	between Orange Avenue and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	6	EA	$500	$3,000
7	Curb Extension	3	EA	$20,000	$60,000
8	Curb & Gutter	120	LF	$40	$4,800
9	Curb Ramp Retrofit (diagonal)	9	EA	$5,000	$45,000
10	Curb Ramp Retrofit (perpendicular)	1	EA	$5,000	$5,000
11	Parking Restrictions -- Red Curb		PER 20 FT	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	1,500	LF	$45	$67,500
19	Sidewalk Widening	100	LF	$46	$4,600
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	11	EA	$400	$4,400
SUBTOTAL					**$204,300**
CONSTRUCTION CONTINGENCY (30%)					$61,290
CONSTRUCTION SUBTOTAL					**$265,590**
DESIGN COSTS (15%)					$30,645
CONSTRUCTION MANAGEMENT COSTS (10%)					$20,430
CONSTRUCTION INSPECTION (10%)					$20,430
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$342,095**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 2 (1 of 2): 3rd Avenue				
	between Moss Street and Orange Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Median	750	LF	$12	$9,000
3	Class I Path Construction		LF	$100	$0
4	Countdown Signal Heads		EA	$800	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	16	EA	$500	$8,000
7	Curb Extension	11	EA	$20,000	$220,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	11	EA	$5,000	$55,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	750	LF	$46	$34,500
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	11	EA	$400	$4,400
SUBTOTAL					**$340,900**
CONSTRUCTION CONTINGENCY (30%)					$102,270
CONSTRUCTION SUBTOTAL					**$443,170**
DESIGN COSTS (15%)					$51,135
CONSTRUCTION MANAGEMENT COSTS (10%)					$34,090
CONSTRUCTION INSPECTION (10%)					$34,090
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$567,485**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 2 (2 of 2): 3rd Avenue				
	between Orange Avenue and Main Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping	100	SF	$2	$200
5	Crosswalk - High Visibility	8	EA	$1,200	$9,600
6	Crosswalk - Traverse	2	EA	$500	$1,000
7	Curb Extension	2	EA	$20,000	$40,000
8	Curb & Gutter	1,430	LF	$40	$57,200
9	Curb Ramp Retrofit (diagonal)	10	EA	$5,000	$50,000
10	Curb Ramp Retrofit (perpendicular)	5	EA	$5,000	$25,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	2,850	LF	$45	$128,250
19	Sidewalk Widening	115	LF	$46	$5,290
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	15	EA	$400	$6,000
SUBTOTAL					**$332,540**
CONSTRUCTION CONTINGENCY (30%)					$99,762
CONSTRUCTION SUBTOTAL					**$432,302**
DESIGN COSTS (15%)					$49,881
CONSTRUCTION MANAGEMENT COSTS (10%)					$33,254
CONSTRUCTION INSPECTION (10%)					$33,254
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$553,691**

	ACTIVITY:	CIP PROJECT No.		A-E FIRM NAME:	DATE:
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		CHECKED BY	STATUS OF DESIGN:
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 3 (1 of 2): Palomar Street				
	between Bay Boulevard and Orange Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Bus Stop (Shelter, Bench, Curb Cut, Bus Pad)		EA	$40,000	$0
3	Class I Path Construction		LF	$100	$0
4	Countdown Signal Heads		EA	$800	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter	205	LF	$40	$8,200
9	Curb Ramp Retrofit (diagonal)	6	EA	$5,000	$30,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	310	LF	$45	$13,950
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	6	EA	$400	$2,400
SUBTOTAL					**$68,550**
CONSTRUCTION CONTINGENCY (30%)					$20,565
CONSTRUCTION SUBTOTAL					**$89,115**
DESIGN COSTS (15%)					$10,283
CONSTRUCTION MANAGEMENT COSTS (10%)					$6,855
CONSTRUCTION INSPECTION (10%)					$6,855
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$118,108**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 3 (2 of 2): Orange Avenue				
	between Palomar Street and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median	2,200	LF	$12	$26,400
3	Class I Path Construction		LF	$100	$0
4	Landscaping	12,000	SF	$2	$24,000
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	7	EA	$500	$3,500
7	Curb Extension	3	EA	$20,000	$60,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	5	EA	$5,000	$25,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	1,280	LF	$45	$57,600
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	5	EA	$400	$2,000
SUBTOTAL					**$208,500**
CONSTRUCTION CONTINGENCY (30%)					$62,550
CONSTRUCTION SUBTOTAL					**$271,050**
DESIGN COSTS (15%)					$31,275
CONSTRUCTION MANAGEMENT COSTS (10%)					$20,850
CONSTRUCTION INSPECTION (10%)					$20,850
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$349,025**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 4: Industrial Blvd.				
	between L Street and Anita Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter	4,300	LF	$40	$172,000
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)	8	EA	$5,000	$40,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	4,300	LF	$45	$193,500
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	16	EA	$400	$6,400
SUBTOTAL					**$421,900**
CONSTRUCTION CONTINGENCY (30%)					$126,570
CONSTRUCTION SUBTOTAL					**$548,470**
DESIGN COSTS (15%)					$63,285
CONSTRUCTION MANAGEMENT COSTS (10%)					$42,190
CONSTRUCTION INSPECTION (10%)					$42,190
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$701,135**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 5: 4th Avenue				
	between Moss Street and Main Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	5	EA	$5,000	$25,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	340	LF	$45	$15,300
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	5	EA	$400	$2,000
SUBTOTAL					**$56,300**
CONSTRUCTION CONTINGENCY (30%)					$16,890
CONSTRUCTION SUBTOTAL					**$73,190**
DESIGN COSTS (15%)					$8,445
CONSTRUCTION MANAGEMENT COSTS (10%)					$5,630
CONSTRUCTION INSPECTION (10%)					$5,630
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$97,895**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 6: Quintard Street				
	between Orange Avenue and 1st Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	12	EA	$500	$6,000
7	Curb Extension	7	EA	$20,000	$140,000
8	Curb & Gutter	345	LF	$40	$13,800
9	Curb Ramp Retrofit (diagonal)	6	EA	$5,000	$30,000
10	Curb Ramp Retrofit (perpendicular)	1	EA	$5,000	$5,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	1,190	LF	$45	$53,550
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	8	EA	$400	$3,200
SUBTOTAL					**$261,550**
CONSTRUCTION CONTINGENCY (30%)					$78,465
CONSTRUCTION SUBTOTAL					**$340,015**
DESIGN COSTS (15%)					$39,233
CONSTRUCTION MANAGEMENT COSTS (10%)					$26,155
CONSTRUCTION INSPECTION (10%)					$26,155
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$436,558**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 7: Broadway				
	between D Street and H Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Countdown Signal Heads	24	EA	$800	$19,200
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	12	EA	$1,200	$14,400
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$43,600**
CONSTRUCTION CONTINGENCY (30%)					$13,080
CONSTRUCTION SUBTOTAL					**$56,680**
DESIGN COSTS (15%)					$6,540
CONSTRUCTION MANAGEMENT COSTS (10%)					$4,360
CONSTRUCTION INSPECTION (10%)					$4,360
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$76,940**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 8: Anita Street				
	between Broadway and 3rd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension (bulb-out)	4	EA	$20,000	$80,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	6	EA	$5,000	$30,000
10	Curb Ramp Retrofit (perpendicular)	5	EA	$5,000	$25,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	515	LF	$46	$23,690
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	12	EA	$400	$4,800
SUBTOTAL					**$173,490**
CONSTRUCTION CONTINGENCY (30%)					$52,047
CONSTRUCTION SUBTOTAL					**$225,537**
DESIGN COSTS (15%)					$26,024
CONSTRUCTION MANAGEMENT COSTS (10%)					$17,349
CONSTRUCTION INSPECTION (10%)					$17,349
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$291,259**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 9: East Orange Avenue				
	between Max Avenue and Interstate 805	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension	4	EA	$20,000	$80,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	4	EA	$5,000	$20,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb	20	LF	$4	$80
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	4	EA	$400	$1,600
SUBTOTAL					**$115,680**
CONSTRUCTION CONTINGENCY (30%)					$34,704
CONSTRUCTION SUBTOTAL					**$150,384**
DESIGN COSTS (15%)					$17,352
CONSTRUCTION MANAGEMENT COSTS (10%)					$11,568
CONSTRUCTION INSPECTION (10%)					$11,568
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$195,872**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 10: 3rd Avenue				
	between H Street and K Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median	200	LF	$12	$2,400
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	12	EA	$500	$6,000
7	Curb Extension	6	EA	$20,000	$120,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	6	EA	$5,000	$30,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	200	LF	$46	$9,200
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	6	EA	$400	$2,400
SUBTOTAL					**$180,000**
CONSTRUCTION CONTINGENCY (30%)					$54,000
CONSTRUCTION SUBTOTAL					**$234,000**
DESIGN COSTS (15%)					$27,000
CONSTRUCTION MANAGEMENT COSTS (10%)					$18,000
CONSTRUCTION INSPECTION (10%)					$18,000
MAINTENANCE			0	$5,000	$0
ESTIMATE TOTAL					**$297,000**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 11: 3rd Avenue				
	between E Street and H Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping	100	SF	$2	$200
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension	7	EA	$20,000	$140,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)	7	EA	$5,000	$35,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	300	LF	$46	$13,800
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	14	EA	$400	$5,600
SUBTOTAL					**$209,400**
CONSTRUCTION CONTINGENCY (30%)					$62,820
CONSTRUCTION SUBTOTAL					**$272,220**
DESIGN COSTS (15%)					$31,410
CONSTRUCTION MANAGEMENT COSTS (10%)					$20,940
CONSTRUCTION INSPECTION (10%)					$20,940
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$350,510**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 12: C Street/3rd Avenue				
	between 5th Avenue and E Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median	300	LF	$12	$3,600
3	Class I Path Construction		LF	$100	$0
4	Landscaping	20,000	SF	$2	$40,000
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	4	EA	$500	$2,000
7	Curb Extension	5	EA	$20,000	$100,000
8	Curb & Gutter	1,000	LF	$40	$40,000
9	Curb Ramp Retrofit (diagonal)	10	EA	$5,000	$50,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	1,575	LF	$45	$70,875
19	Sidewalk Widening	250	LF	$46	$11,500
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	10	EA	$400	$4,000
SUBTOTAL					**$331,975**
CONSTRUCTION CONTINGENCY (30%)					$99,593
CONSTRUCTION SUBTOTAL					**$431,568**
DESIGN COSTS (15%)					$49,796
CONSTRUCTION MANAGEMENT COSTS (10%)					$33,198
CONSTRUCTION INSPECTION (10%)					$33,198
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$552,759**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 13: Broadway				
	between Moss Street and Main Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Countdown Signal Heads	32	EA	$800	$25,600
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	16	EA	$1,200	$19,200
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Restripe Lanes		LF	$12	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	405	LF	$45	$18,225
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	16	EA	$400	$6,400
SUBTOTAL					**$79,425**
CONSTRUCTION CONTINGENCY (30%)					$23,828
CONSTRUCTION SUBTOTAL					**$103,253**
DESIGN COSTS (15%)					$11,914
CONSTRUCTION MANAGEMENT COSTS (10%)					$7,943
CONSTRUCTION INSPECTION (10%)					$7,943
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$136,051**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 14: G Street				
	between Broadway and 3rd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Median	800	LF	$12	$9,600
3	Countdown Signal Heads	8	EA	$800	$6,400
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse	4	EA	$500	$2,000
7	Curb Extension	8	EA	$20,000	$160,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	8	EA	$5,000	$40,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	800	LF	$46	$36,800
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	8	EA	$400	$3,200
SUBTOTAL					**$272,800**
CONSTRUCTION CONTINGENCY (30%)					$81,840
CONSTRUCTION SUBTOTAL					**$354,640**
DESIGN COSTS (15%)					$40,920
CONSTRUCTION MANAGEMENT COSTS (10%)					$27,280
CONSTRUCTION INSPECTION (10%)					$27,280
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$455,120**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 15: H Street				
	between Interstate 5 and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Median		LF	$12	$0
3	Countdown Signal Heads	8	EA	$800	$6,400
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse	12	EA	$500	$6,000
7	Curb Extension	2	EA	$20,000	$40,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	2	EA	$5,000	$10,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	300	LF	$46	$13,800
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	2	EA	$400	$800
SUBTOTAL					**$91,800**
CONSTRUCTION CONTINGENCY (30%)					$27,540
CONSTRUCTION SUBTOTAL					**$119,340**
DESIGN COSTS (15%)					$13,770
CONSTRUCTION MANAGEMENT COSTS (10%)					$9,180
CONSTRUCTION INSPECTION (10%)					$9,180
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$156,470**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 16: 4th Avenue				
	between State Route 54 and H Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	9	EA	$500	$4,500
7	Curb Extension	2	EA	$20,000	$40,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	1	EA	$5,000	$5,000
10	Curb Ramp Retrofit (perpendicular)	1	EA	$5,000	$5,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	200	LF	$46	$9,200
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	2	EA	$400	$800
SUBTOTAL					**$74,500**
CONSTRUCTION CONTINGENCY (30%)					$22,350
CONSTRUCTION SUBTOTAL					**$96,850**
DESIGN COSTS (15%)					$11,175
CONSTRUCTION MANAGEMENT COSTS (10%)					$7,450
CONSTRUCTION INSPECTION (10%)					$7,450
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$127,925**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 17: 5th Avenue				
	between F Street and H Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$14,000**
CONSTRUCTION CONTINGENCY (30%)					$4,200
CONSTRUCTION SUBTOTAL					**$18,200**
DESIGN COSTS (15%)					$2,100
CONSTRUCTION MANAGEMENT COSTS (10%)					$1,400
CONSTRUCTION INSPECTION (10%)					$1,400
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$28,100**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 18: Oxford Street				
	between Broadway and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	4	EA	$500	$2,000
7	Curb Extension	4	EA	$20,000	$80,000
8	Curb & Gutter	95	LF	$40	$3,800
9	Curb Ramp Retrofit (diagonal)	4	EA	$5,000	$20,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	955	LF	$45	$42,975
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	4	EA	$400	$1,600
SUBTOTAL					**$160,375**
CONSTRUCTION CONTINGENCY (30%)					$48,113
CONSTRUCTION SUBTOTAL					**$208,488**
DESIGN COSTS (15%)					$24,056
CONSTRUCTION MANAGEMENT COSTS (10%)					$16,038
CONSTRUCTION INSPECTION (10%)					$16,038
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$269,619**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 19: Broadway				
	between H Street and Moss Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Countdown Signal Heads	32	EA	$800	$25,600
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	16	EA	$1,200	$19,200
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$54,800**
CONSTRUCTION CONTINGENCY (30%)					$16,440
CONSTRUCTION SUBTOTAL					**$71,240**
DESIGN COSTS (15%)					$8,220
CONSTRUCTION MANAGEMENT COSTS (10%)					$5,480
CONSTRUCTION INSPECTION (10%)					$5,480
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$95,420**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 20: E Street				
	between Interstate 5 and 3rd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	5	EA	$500	$2,500
7	Curb Extension	5	EA	$20,000	$100,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	5	EA	$400	$2,000
SUBTOTAL					**$114,500**
CONSTRUCTION CONTINGENCY (30%)					$34,350
CONSTRUCTION SUBTOTAL					**$148,850**
DESIGN COSTS (15%)					$17,175
CONSTRUCTION MANAGEMENT COSTS (10%)					$11,450
CONSTRUCTION INSPECTION (10%)					$11,450
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$193,925**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 21: Moss Street				
	between Industrial Blvd. and 3rd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter	2,735	LF	$40	$109,400
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)	4	EA	$5,000	$20,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	3,345	LF	$45	$150,525
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	4	EA	$400	$1,600
SUBTOTAL					**$291,525**
CONSTRUCTION CONTINGENCY (30%)					$87,458
CONSTRUCTION SUBTOTAL					**$378,983**
DESIGN COSTS (15%)					$43,729
CONSTRUCTION MANAGEMENT COSTS (10%)					$29,153
CONSTRUCTION INSPECTION (10%)					$29,153
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$486,016**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 22: 4th Avenue				
	between H Street and Moss Street	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lane/Median	400	LF	$12	$4,800
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension	6	EA	$20,000	$120,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	6	EA	$400	$2,400
SUBTOTAL					**$141,200**
CONSTRUCTION CONTINGENCY (30%)					$42,360
CONSTRUCTION SUBTOTAL					**$183,560**
DESIGN COSTS (15%)					$21,180
CONSTRUCTION MANAGEMENT COSTS (10%)					$14,120
CONSTRUCTION INSPECTION (10%)					$14,120
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$237,980**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 23: I Street				
	between 4th Avenue and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse	4	EA	$500	$2,000
7	Curb Extension	5	EA	$20,000	$100,000
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)	5	EA	$5,000	$25,000
10	Curb Ramp Retrofit (perpendicular)	2	EA	$5,000	$10,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening	100	LF	$46	$4,600
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	9	EA	$400	$3,600
SUBTOTAL					**$160,000**
CONSTRUCTION CONTINGENCY (30%)					$48,000
CONSTRUCTION SUBTOTAL					**$208,000**
DESIGN COSTS (15%)					$24,000
CONSTRUCTION MANAGEMENT COSTS (10%)					$16,000
CONSTRUCTION INSPECTION (10%)					$16,000
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$269,000**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 24: Naples Street				
	between Industrial Blvd. and Hilltop Drive	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility (raised)		EA	$1,200	$0
6	Crosswalk - Traverse	9	EA	$500	$4,500
7	Curb Extension	4	EA	$20,000	$80,000
8	Curb & Gutter	3,980	LF	$40	$159,200
9	Curb Ramp Retrofit (diagonal)	6	EA	$5,000	$30,000
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	5,107	LF	$45	$229,815
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning	4	EA	$300	$1,200
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$514,715**
CONSTRUCTION CONTINGENCY (30%)					$154,415
CONSTRUCTION SUBTOTAL					**$669,130**
DESIGN COSTS (15%)					$77,207
CONSTRUCTION MANAGEMENT COSTS (10%)					$51,472
CONSTRUCTION INSPECTION (10%)					$51,472
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$854,280**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 25: L Street				
	between Industrial Blvd. and 5th Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)	1	EA	$5,000	$5,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide	615	LF	$45	$27,675
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning	2	EA	$300	$600
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$48,075**
CONSTRUCTION CONTINGENCY (30%)					$14,423
CONSTRUCTION SUBTOTAL					**$62,498**
DESIGN COSTS (15%)					$7,211
CONSTRUCTION MANAGEMENT COSTS (10%)					$4,808
CONSTRUCTION INSPECTION (10%)					$4,808
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$84,324**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 26: J Street				
	between 4th Avenue and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	8	EA	$500	$4,000
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$14,000**
CONSTRUCTION CONTINGENCY (30%)					$4,200
CONSTRUCTION SUBTOTAL					**$18,200**
DESIGN COSTS (15%)					$2,100
CONSTRUCTION MANAGEMENT COSTS (10%)					$1,400
CONSTRUCTION INSPECTION (10%)					$1,400
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$28,100**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 27: K Street				
	between 4th Avenue and 2nd Avenue	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility		EA	$1,200	$0
6	Crosswalk - Traverse	4	EA	$500	$2,000
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$12,000**
CONSTRUCTION CONTINGENCY (30%)					$3,600
CONSTRUCTION SUBTOTAL					**$15,600**
DESIGN COSTS (15%)					$1,800
CONSTRUCTION MANAGEMENT COSTS (10%)					$1,200
CONSTRUCTION INSPECTION (10%)					$1,200
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$24,800**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 28: Intersection of Paseo Ranchero/				
	Heritage Road and Telegraph Canyon Road	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median		LF	$12	$0
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	4	EA	$1,200	$4,800
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)	1	EA	$5,000	$5,000
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)	2	EA	$400	$800
SUBTOTAL					**$20,600**
CONSTRUCTION CONTINGENCY (30%)					$6,180
CONSTRUCTION SUBTOTAL					**$26,780**
DESIGN COSTS (15%)					$3,090
CONSTRUCTION MANAGEMENT COSTS (10%)					$2,060
CONSTRUCTION INSPECTION (10%)					$2,060
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$38,990**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 29: Intersection of				
	Otay Lakes Road and Bonita Road	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000	$10,000
2	Striping/Painted Lanes/Median	300	LF	$12	$3,600
3	Landscaping	100	SF	$2	$200
4	Crosswalk - High Visibility		EA	$1,200	$0
5	Crosswalk - Traverse	1	EA	$500	$500
6	Curb Extension		EA	$20,000	$0
7	Curb & Gutter	200	LF	$40	$8,000
8	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
9	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
10	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
11	Remove Curb		LF	$4	$0
12	Remove Sidewalk		SF	$4	$0
13	Remove Striping		LF	$3.60	$0
14	Remove Sign/Mast Arm		EA	$120	$0
15	Resurface Sidewalk - 5' Wide		LF	$40	$0
16	Sidewalk - 10' Wide		LF	$150	$0
17	Sidewalk - 5' Wide		LF	$45	$0
18	Sidewalk Widening		LF	$46	$0
19	Signs, Warning		EA	$300	$0
20	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$22,300**
CONSTRUCTION CONTINGENCY (30%)					$6,690
CONSTRUCTION SUBTOTAL					**$28,990**
DESIGN COSTS (15%)					$3,345
CONSTRUCTION MANAGEMENT COSTS (10%)					$2,230
CONSTRUCTION INSPECTION (10%)					$2,230
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$41,795**

	ACTIVITY:	**CIP PROJECT No.**		**A-E FIRM NAME:**	**DATE:**
	Construction Cost Estimate				23-Mar-10
		ESTIMATED BY		**CHECKED BY**	**STATUS OF DESIGN:**
	PROJECT TITLE:	EST. NAME:		NAME:	Scoping
	Project 30: Intersection of				
	Medical Center Dr. and Telegraph Canyon Rd.	FIRM: CITY OF CHULA VISTA		FIRM: CITY OF CHULA VISTA	
No.	**DESCRIPTION**	**QUANTITY**	**UNIT**	**UNIT PRICE**	**ENGINEER'S ESTIMATE**
1	Traffic Control	1	LS	$10,000.00	$10,000
2	Striping/Painted Lanes/Median	100	LF	$12	$1,200
3	Class I Path Construction		LF	$100	$0
4	Landscaping		SF	$2	$0
5	Crosswalk - High Visibility	2	EA	$1,200	$2,400
6	Crosswalk - Traverse		EA	$500	$0
7	Curb Extension		EA	$20,000	$0
8	Curb & Gutter		LF	$40	$0
9	Curb Ramp Retrofit (diagonal)		EA	$5,000	$0
10	Curb Ramp Retrofit (perpendicular)		EA	$5,000	$0
11	Parking Restrictions -- Red Curb		PER 20 LF	$80	$0
12	Remove Curb		LF	$4	$0
13	Remove Sidewalk		SF	$4	$0
14	Remove Striping		LF	$3.60	$0
15	Remove Sign/Mast Arm		EA	$120	$0
16	Resurface Sidewalk - 5' Wide		LF	$40	$0
17	Sidewalk - 10' Wide		LF	$150	$0
18	Sidewalk - 5' Wide		LF	$45	$0
19	Sidewalk Widening		LF	$46	$0
20	Signs, Warning		EA	$300	$0
21	Truncated Domes (retrofit plastic)		EA	$400	$0
SUBTOTAL					**$13,600**
CONSTRUCTION CONTINGENCY (30%)					$4,080
CONSTRUCTION SUBTOTAL					**$17,680**
DESIGN COSTS (15%)					$2,040
CONSTRUCTION MANAGEMENT COSTS (10%)					$1,360
CONSTRUCTION INSPECTION (10%)					$1,360
MAINTENANCE			1	$5,000	$5,000
ESTIMATE TOTAL					**$27,440**