

ITEM #	SECTION	DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate		Blythe Construction		Cardinal Civil Contracting		Barnhill Contracting Company		Fred Smith Company		
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	
BASE BID - MAPS 1-13, 16-20															
1	800	MOBILIZATION	LS	1	\$ 312,700.00	\$ 312,700.00	\$ 250,000.00	\$ 250,000.00	\$ 220,000.00	\$ 220,000.00	\$ 260,000.00	\$ 260,000.00	\$ 290,000.00	\$ 290,000.00	
2	607	MILLING, 1.25-INCH DEPTH	SY	220,000	\$ 3.40	\$ 748,000.00	\$ 3.00	\$ 660,000.00	\$ 2.15	\$ 473,000.00	\$ 3.15	\$ 693,000.00	\$ 3.25	\$ 715,000.00	
3	610	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B	TN	16,640	\$ 87.00	\$ 1,447,680.00	\$ 65.00	\$ 1,081,600.00	\$ 61.00	\$ 1,015,040.00	\$ 81.20	\$ 1,351,168.00	\$ 75.00	\$ 1,248,000.00	
4	SP	PATCHING EXISTING PAVEMENT	TN	12,430	\$ 130.70	\$ 1,624,601.00	\$ 90.50	\$ 1,124,915.00	\$ 124.00	\$ 1,541,320.00	\$ 115.00	\$ 1,429,450.00	\$ 112.00	\$ 1,392,160.00	
5	620	ASPHALT BINDER FOR PLANT MIX	TN	1,680	\$ 560.00	\$ 940,800.00	\$ 565.00	\$ 949,200.00	\$ 570.00	\$ 957,600.00	\$ 475.00	\$ 798,000.00	\$ 570.00	\$ 957,600.00	
6	802/846	CURB & GUTTER, STANDARD (30") - REMOVE & REPLACE	LF	3,960	\$ 62.80	\$ 248,688.00	\$ 55.00	\$ 217,800.00	\$ 70.00	\$ 277,200.00	\$ 55.00	\$ 217,800.00	\$ 55.00	\$ 217,800.00	
7	802/848	CONCRETE SIDEWALK - REMOVE & REPLACE	SY	740	\$ 58.60	\$ 43,364.00	\$ 75.00	\$ 55,500.00	\$ 90.00	\$ 66,600.00	\$ 75.00	\$ 55,500.00	\$ 75.00	\$ 55,500.00	
8	802/848	CONCRETE CURB RAMP - REMOVE & REPLACE	EA	208	\$ 3,330.00	\$ 692,640.00	\$ 2,400.00	\$ 499,200.00	\$ 2,300.00	\$ 478,400.00	\$ 2,400.00	\$ 499,200.00	\$ 2,400.00	\$ 499,200.00	
9	802/848	CONCRETE CURB RAMP - REMOVE ONLY	EA	10	\$ 1,670.00	\$ 16,700.00	\$ 1,500.00	\$ 15,000.00	\$ 1,800.00	\$ 18,000.00	\$ 1,500.00	\$ 15,000.00	\$ 1,500.00	\$ 15,000.00	
10	SP	CONCRETE GREENWAY CURB RAMP - REMOVE & REPLACE	EA	6	\$ 4,000.00	\$ 24,000.00	\$ 3,000.00	\$ 18,000.00	\$ 3,650.00	\$ 21,900.00	\$ 3,000.00	\$ 18,000.00	\$ 3,000.00	\$ 18,000.00	
11	SP	GREENWAY - REMOVE & REPLACE	SY	41	\$ 100.00	\$ 4,100.00	\$ 100.00	\$ 4,100.00	\$ 135.00	\$ 5,535.00	\$ 100.00	\$ 4,100.00	\$ 100.00	\$ 4,100.00	
12	1101	TRAFFIC CONTROL	LS	1	\$ 204,000.00	\$ 204,000.00	\$ 183,000.00	\$ 183,000.00	\$ 205,000.00	\$ 205,000.00	\$ 325,000.00	\$ 325,000.00	\$ 297,000.00	\$ 297,000.00	
13	1120	PORTABLE CHANGEABLE MESSAGE SIGN (SHORT TERM)	DY	10	\$ 1,000.00	\$ 10,000.00	\$ 250.00	\$ 2,500.00	\$ 450.00	\$ 4,500.00	\$ 630.00	\$ 6,300.00	\$ 300.00	\$ 3,000.00	
14	1205	THERMOPLASTIC PAVEMENT MARKING LINES 4" 90 MILS	LF	4,705	\$ 2.00	\$ 9,410.00	\$ 2.10	\$ 9,880.50	\$ 2.10	\$ 9,880.50	\$ 2.10	\$ 9,880.50	\$ 2.10	\$ 9,880.50	
15	1205	THERMOPLASTIC PAVEMENT MARKING LINES 8" 90 MIL	LF	1,210	\$ 3.00	\$ 3,630.00	\$ 3.00	\$ 3,630.00	\$ 3.00	\$ 3,630.00	\$ 3.00	\$ 3,630.00	\$ 3.00	\$ 3,630.00	
16	1205	THERMOPLASTIC PAVEMENT MARKING LINES 24" 90 MIL	LF	1,385	\$ 11.00	\$ 15,235.00	\$ 13.00	\$ 18,005.00	\$ 13.00	\$ 18,005.00	\$ 13.00	\$ 18,005.00	\$ 13.00	\$ 18,005.00	
17	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL 90 MILS	EA	10	\$ 310.00	\$ 3,100.00	\$ 125.00	\$ 1,250.00	\$ 125.00	\$ 1,250.00	\$ 125.00	\$ 1,250.00	\$ 125.00	\$ 1,250.00	
18	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTERS 90 MILS	EA	20	\$ 177.00	\$ 3,540.00	\$ 100.00	\$ 2,000.00	\$ 100.00	\$ 2,000.00	\$ 100.00	\$ 2,000.00	\$ 100.00	\$ 2,000.00	
19	1725	INDUCTIVE LOOP SAWCUT	LF	625	\$ 17.00	\$ 10,625.00	\$ 15.00	\$ 9,375.00	\$ 15.00	\$ 9,375.00	\$ 15.00	\$ 9,375.00	\$ 15.00	\$ 9,375.00	
20	SP	ADJUSTMENT OF VALVE BOXES W/ RINGS	EA	64	\$ 410.00	\$ 26,240.00	\$ 225.00	\$ 14,400.00	\$ 650.00	\$ 41,600.00	\$ 225.00	\$ 14,400.00	\$ 225.00	\$ 14,400.00	
21	SP	ADJUSTMENT OF VALVE BOXES, MANUAL	EA	46	\$ 800.00	\$ 36,800.00	\$ 650.00	\$ 29,900.00	\$ 900.00	\$ 41,400.00	\$ 685.00	\$ 31,510.00	\$ 650.00	\$ 29,900.00	
22	SP	ADJUSTMENT OF VALVE BOXES INCLUDING REPLACEMENT	EA	70	\$ 370.00	\$ 25,900.00	\$ 750.00	\$ 52,500.00	\$ 1,100.00	\$ 77,000.00	\$ 785.00	\$ 54,950.00	\$ 750.00	\$ 52,500.00	
23	SP	ADJUSTMENT OF MANHOLES W/ RINGS	EA	10	\$ 730.00	\$ 7,300.00	\$ 275.00	\$ 2,750.00	\$ 750.00	\$ 7,500.00	\$ 275.00	\$ 2,750.00	\$ 275.00	\$ 2,750.00	
24	SP	ADJUSTMENT OF MANHOLES, MANUAL	EA	26	\$ 870.00	\$ 22,620.00	\$ 750.00	\$ 19,500.00	\$ 900.00	\$ 23,400.00	\$ 820.00	\$ 21,320.00	\$ 750.00	\$ 19,500.00	
25	SP	ADJUSTMENT OF MANHOLES INCLUDING REPLACEMENT	EA	10	\$ 900.00	\$ 9,000.00	\$ 650.00	\$ 6,500.00	\$ 1,250.00	\$ 12,500.00	\$ 720.00	\$ 7,200.00	\$ 650.00	\$ 6,500.00	
26	SP	SPEED HUMP - REMOVE & REPLACE	EA	3	\$ 10,000.00	\$ 30,000.00	\$ 5,400.00	\$ 16,200.00	\$ 5,000.00	\$ 15,000.00	\$ 4,130.00	\$ 12,390.00	\$ 6,100.00	\$ 18,300.00	
27	SP	WEDGING	TN	100	\$ 230.00	\$ 23,000.00	\$ 200.00	\$ 20,000.00	\$ 200.00	\$ 20,000.00	\$ 110.00	\$ 11,000.00	\$ 230.00	\$ 23,000.00	
28	SP	VEHICLE TOWING	EA	30	\$ 350.00	\$ 10,500.00	\$ 150.00	\$ 4,500.00	\$ 250.00	\$ 7,500.00	\$ 155.00	\$ 4,650.00	\$ 250.00	\$ 7,500.00	
29	1746	RELOCATE EXISTING SIGN	EA	1	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 299.40	\$ 299.40	\$ 300.00	\$ 300.00	\$ 550.00	\$ 550.00	
30	SP	GREENWAY - REMOVE	SY	30	\$ 50.00	\$ 1,500.00	\$ 50.00	\$ 1,500.00	\$ 100.00	\$ 3,000.00	\$ 50.00	\$ 1,500.00	\$ 50.00	\$ 1,500.00	
31	SP	NEW CONCRETE GREENWAY WITH BOLLARD	SY	25	\$ 200.00	\$ 5,000.00	\$ 160.00	\$ 4,000.00	\$ 530.00	\$ 13,250.00	\$ 160.00	\$ 4,000.00	\$ 160.00	\$ 4,000.00	
32	SP	CONCRETE PAD (TOA DETAIL 900.05)	SY	2	\$ 50.00	\$ 100.00	\$ 500.00	\$ 1,000.00	\$ 590.00	\$ 1,180.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00	
33	SP	ADJUSTMENT OF CATCH BASIN	EA	3	\$ 1,300.00	\$ 3,900.00	\$ 1,000.00	\$ 3,000.00	\$ 1,500.00	\$ 4,500.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	
34	1205	PAINT PAVEMENT MARKING LINES 4" 90 MILS	LF	21	\$ 7.00	\$ 147.00	\$ 2.10	\$ 44.10	\$ 2.10	\$ 44.10	\$ 2.10	\$ 44.10	\$ 2.10	\$ 44.10	
					BASE BID TOTAL:	\$ 6,565,320.00	\$ 5,281,049.60	\$ 5,596,409.00	\$ 5,886,672.60	\$ 5,940,944.60					

ALTERNATE 1 - MAP 14					Blythe Construction		Cardinal Civil Contracting		Barnhill Contracting Company		Fred Smith Company		
ITEM #	SECTION	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	
1	800	MOBILIZATION	LS	1	\$ 45,400.00	\$ 45,400.00	\$ 12,000.00	\$ 12,000.00	\$ 23,000.00	\$ 23,000.00	\$ 25,000.00	\$ 25,000.00	
2	607	MILLING, 1.25-INCH DEPTH	SY	28,450	\$ 3.40	\$ 96,730.00	\$ 2.75	\$ 78,237.50	\$ 2.15	\$ 61,167.50	\$ 3.15	\$ 89,617.50	
3	610	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B	TN	2,160	\$ 87.00	\$ 187,920.00	\$ 63.00	\$ 136,080.00	\$ 59.00	\$ 127,440.00	\$ 81.20	\$ 175,392.00	
4	SP	PATCHING EXISTING PAVEMENT	TN	1,570	\$ 130.70	\$ 205,199.00	\$ 90.00	\$ 141,300.00	\$ 115.00	\$ 180,550.00	\$ 115.00	\$ 180,550.00	
5	620	ASPHALT BINDER FOR PLANT MIX	TN	220	\$ 560.00	\$ 123,200.00	\$ 565.00	\$ 124,300.00	\$ 570.00	\$ 125,400.00	\$ 475.00	\$ 104,500.00	
6	802/846	CURB & GUTTER, STANDARD (30") - REMOVE & REPLACE	LF	890	\$ 62.80	\$ 55,892.00	\$ 55.00	\$ 48,950.00	\$ 70.00	\$ 62,300.00	\$ 55.00	\$ 48,950.00	
7	802/848	CONCRETE SIDEWALK - REMOVE & REPLACE	SY	170	\$ 58.60	\$ 9,962.00	\$ 75.00	\$ 12,750.00	\$ 90.00	\$ 15,300.00	\$ 75.00	\$ 12,750.00	
8	802/848	CONCRETE CURB RAMP - REMOVE & REPLACE	EA	48	\$ 3,330.00	\$ 159,840.00	\$ 2,400.00	\$ 115,200.00	\$ 2,300.00	\$ 110,400.00	\$ 2,400.00	\$ 115,200.00	
9	1101	TRAFFIC CONTROL	LS	1	\$ 26,400.00	\$ 26,400.00	\$ 16,750.00	\$ 16,750.00	\$ 33,000.00	\$ 33,000.00	\$ 35,000.00	\$ 35,000.00	
10	1205	THERMOPLASTIC PAVEMENT MARKING LINES 4" 90 MILS	LF	60	\$ 2.00	\$ 120.00	\$ 2.10	\$ 126.00	\$ 2.10	\$ 126.00	\$ 2.10	\$ 126.00	
11	1205	THERMOPLASTIC PAVEMENT MARKING LINES 8" 90 MIL	LF	150	\$ 3.00	\$ 450.00	\$ 3.00	\$ 450.00	\$ 3.00	\$ 450.00	\$ 3.00	\$ 450.00	
12	1205	THERMOPLASTIC PAVEMENT MARKING LINES 24" 90 MIL	LF	130	\$ 11.00	\$ 1,430.00	\$ 13.00	\$ 1,690.00	\$ 13.00	\$ 1,690.00	\$ 13.00	\$ 1,690.00	
13	SP	ADJUSTMENT OF VALVE BOXES W/ RINGS	EA	8	\$ 410.00	\$ 3,280.00	\$ 225.00	\$ 1,800.00	\$ 650.00	\$ 5,200.00	\$ 225.00	\$ 1,800.00	
14	SP	ADJUSTMENT OF VALVE BOXES, MANUAL	EA	6	\$ 800.00	\$ 4,800.00	\$ 650.00	\$ 3,900.00	\$ 900.00	\$ 5,400.00	\$ 685.00	\$ 4,110.00	
15	SP	ADJUSTMENT OF VALVE BOXES INCLUDING REPLACEMENT	EA	9	\$ 370.00	\$ 3,330.00	\$ 750.00	\$ 6,750.00	\$ 1,100.00	\$ 9,900.00	\$ 785.00	\$ 7,065.00	
16	SP	ADJUSTMENT OF MANHOLES W/ RINGS	EA	1	\$ 730.00	\$ 730.00	\$ 275.00	\$ 275.00	\$ 750.00	\$ 750.00	\$ 275.00	\$ 275.00	
17	SP	ADJUSTMENT OF MANHOLES, MANUAL	EA	3	\$ 870.00	\$ 2,610.00	\$ 750.00	\$ 2,250.00	\$ 900.00	\$ 2,700.00	\$ 820.00	\$ 2,460.00	
18	SP	ADJUSTMENT OF MANHOLES INCLUDING REPLACEMENT	EA	1	\$ 900.00	\$ 900.00	\$ 1,050.00	\$ 1,050.00	\$ 1,250.00	\$ 1,250.00	\$ 1,125.00	\$ 1,125.00	
19	SP	SPEED HUMP	EA	2	\$ 10,000.00	\$ 20,000.00	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,130.00	\$ 8,260.00	
20	SP	WEDGING	TN	5	\$ 1,000.00	\$ 5,000.00	\$ 375.00	\$ 1,875.00	\$ 200.00	\$ 1,000.00	\$ 110.00	\$ 550.00	
					ALT 1 TOTAL:	\$ 953,193.00	\$ 714,733.50	\$ 777,023.50	\$ 814,870.50	\$ 847,461.00			

ALTERNATE 2 - MAP 15					Blythe Construction		Cardinal Civil Contracting		Barnhill Contracting Company		Fred Smith Company	
ITEM #	SECTION	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	800	MOBILIZATION	LS	1	\$ 37,300.00	\$ 37,300.00	\$ 12,000.00	\$ 12,000.00	\$ 22,000.00	\$ 22,000.00	\$ 23,250.00	\$ 23,250.00
2	607	MILLING, 1.50-INCH DEPTH	SY	21,000	\$ 3.40	\$ 71,400.00	\$ 2.85	\$ 59,850.00	\$ 2.35	\$ 49,350.00	\$ 3.10	\$ 65,100.00
3	610	ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C	TN	1,950	\$ 90.00	\$ 175,500.00	\$ 60.00	\$ 117,000.00	\$ 57.00	\$ 111,150.00	\$ 79.25	\$ 154,537.50
4	SP	PATCHING EXISTING PAVEMENT	TN	1,160	\$ 130.70	\$ 151,612.00	\$ 90.00	\$ 104,400.00	\$ 120.00	\$ 139,200.00	\$ 115.00	\$ 133,400.00
5	620	ASPHALT BINDER FOR PLANT MIX	TN	180	\$ 560.00	\$ 100,800.00	\$ 565.00	\$ 101,700.00	\$ 570.00	\$ 102,600.00	\$ 475.00	\$ 85,500.00
6	802/846	CURB & GUTTER, STANDARD (30") - REMOVE & REPLACE	LF	1,080	\$ 62.80	\$ 67,824.00	\$ 55.00	\$ 59,400.				

ITEM #	SECTION	DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate		Blythe Construction		Cardinal Civil Contracting		Barnhill Contracting Company		Fred Smith Company	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
7	802/848	CONCRETE SIDEWALK - REMOVE & REPLACE	SY	140	\$ 58.60	\$ 8,204.00	\$ 75.00	\$ 10,500.00	\$ 90.00	\$ 12,600.00	\$ 75.00	\$ 10,500.00	\$ 75.00	\$ 10,500.00
8	802/848	CONCRETE CURB RAMP - REMOVE & REPLACE	EA	40	\$ 3,330.00	\$ 133,200.00	\$ 2,400.00	\$ 96,000.00	\$ 2,300.00	\$ 92,000.00	\$ 2,400.00	\$ 96,000.00	\$ 2,400.00	\$ 96,000.00
9	1101	TRAFFIC CONTROL	LS	1	\$ 19,474.00	\$ 19,474.00	\$ 12,500.00	\$ 12,500.00	\$ 28,000.00	\$ 28,000.00	\$ 37,000.00	\$ 37,000.00	\$ 39,000.00	\$ 39,000.00
10	1205	THERMOPLASTIC PAVEMENT MARKING LINES 4" 90 MILS	LF	25	\$ 2.00	\$ 50.00	\$ 2.10	\$ 52.50	\$ 2.10	\$ 52.50	\$ 2.10	\$ 52.50	\$ 2.10	\$ 52.50
11	1205	THERMOPLASTIC PAVEMENT MARKING LINES 8" 90 MIL	LF	60	\$ 3.00	\$ 180.00	\$ 3.00	\$ 180.00	\$ 3.00	\$ 180.00	\$ 3.00	\$ 180.00	\$ 3.00	\$ 180.00
12	1205	THERMOPLASTIC PAVEMENT MARKING LINES 24" 90 MIL	LF	15	\$ 11.00	\$ 165.00	\$ 13.00	\$ 195.00	\$ 13.00	\$ 195.00	\$ 13.00	\$ 195.00	\$ 13.00	\$ 195.00
13	SP	ADJUSTMENT OF VALVE BOXES W/ RINGS	EA	6	\$ 410.00	\$ 2,460.00	\$ 225.00	\$ 1,350.00	\$ 650.00	\$ 3,900.00	\$ 225.00	\$ 1,350.00	\$ 225.00	\$ 1,350.00
14	SP	ADJUSTMENT OF VALVE BOXES, MANUAL	EA	4	\$ 800.00	\$ 3,200.00	\$ 650.00	\$ 2,600.00	\$ 900.00	\$ 3,600.00	\$ 685.00	\$ 2,740.00	\$ 650.00	\$ 2,600.00
15	SP	ADJUSTMENT OF VALVE BOXES INCLUDING REPLACEMENT	EA	7	\$ 370.00	\$ 2,590.00	\$ 750.00	\$ 5,250.00	\$ 1,100.00	\$ 7,700.00	\$ 785.00	\$ 5,495.00	\$ 750.00	\$ 5,250.00
16	SP	ADJUSTMENT OF MANHOLES W/ RINGS	EA	1	\$ 730.00	\$ 730.00	\$ 275.00	\$ 275.00	\$ 750.00	\$ 750.00	\$ 275.00	\$ 275.00	\$ 275.00	\$ 275.00
17	SP	ADJUSTMENT OF MANHOLES, MANUAL	EA	3	\$ 870.00	\$ 2,610.00	\$ 750.00	\$ 2,250.00	\$ 900.00	\$ 2,700.00	\$ 820.00	\$ 2,460.00	\$ 750.00	\$ 2,250.00
18	SP	ADJUSTMENT OF MANHOLES INCLUDING REPLACEMENT	EA	1	\$ 900.00	\$ 900.00	\$ 1,050.00	\$ 1,050.00	\$ 1,250.00	\$ 1,250.00	\$ 1,125.00	\$ 1,125.00	\$ 1,050.00	\$ 1,050.00
19	SP	WEDGING	TN	5	\$ 1,000.00	\$ 5,000.00	\$ 375.00	\$ 1,875.00	\$ 200.00	\$ 1,000.00	\$ 110.00	\$ 550.00	\$ 400.00	\$ 2,000.00
ALT 2 TOTAL:					\$ 783,199.00		\$ 588,427.50		\$ 653,827.50		\$ 679,110.00		\$ 676,272.50	
					Bid Summary Table		Bid Summary Table		Bid Summary Table		Bid Summary Table		Bid Summary Table	
					Total Base Bid: \$ 6,565,320.00		\$ 5,281,049.60		\$ 5,596,409.00		\$ 5,886,672.60		\$ 5,940,944.60	
					Base Bid + Bid Alternate 1: \$ 7,518,513.00		\$ 5,995,783.10		\$ 6,373,432.50		\$ 6,701,543.10		\$ 6,788,405.60	
					Base Bid + Bid Alternate 1 + Bid Alternate 2: \$ 8,301,712.00		\$ 6,584,210.60		\$ 7,027,260.00		\$ 7,380,653.10		\$ 7,464,678.10	