



OPINION OF PROBABLE CONSTRUCTION COST

ORCHARD, HILTZ & McCLIMENT, INC.

PROJECT: Springfield 2-Way
 LOCATION: Springfield, OH
 WORK: Planning

DATE: January 27, 2011
 PROJECT #: 008-10-0011
 ESTIMATOR: JMM
 CHECKED BY: _____

ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	COST
CATEGORY 1a -Sign, Stipe, Signal - All Streets					
1037060	Striping	Dlr	98577.00	\$ 1.00	\$ 98,577.00
1037001	Signing	Ft	10630.00	\$ 4.50	\$ 47,835.00
1037050	Signals	Ea	19.00	\$ 95,000.00	\$ 1,805,000.00
CONTINGENCY (30%)					\$ 585,423.60
SUBTOTAL FOR CATEGORY 1a -Sign, Stipe, Signal - All Streets					\$ 1,951,412.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST =					\$ 2,536,835.60

CATEGORY 1b -Sign, Stipe, Signal, Mill/Fill - All Streets					
1037060	Striping	Dlr	46961.00	\$ 1.00	\$ 46,961.00
1037001	Signing	Ft	10630.00	\$ 4.50	\$ 47,835.00
1037011	Mill and Fill	Syd	49000.00	\$ 12.00	\$ 588,000.00
1037050	Signals	Ea	19.00	\$ 95,000.00	\$ 1,805,000.00
CONTINGENCY (30%)					\$ 746,338.80
SUBTOTAL FOR CATEGORY 1b -Sign, Stipe, Signal, Mill/Fill - All Streets					\$ 2,487,796.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST =					\$ 3,234,134.80

CATEGORY 2a -Sign, Stipe, Signal - High and Main St					
1037060	Striping	Dlr	60939.00	\$ 1.00	\$ 60,939.00
1037001	Signing	Ft	7520.00	\$ 4.50	\$ 33,840.00
1037050	Signals	Ea	14.00	\$ 95,000.00	\$ 1,330,000.00
CONTINGENCY (30%)					\$ 427,433.70
SUBTOTAL FOR CATEGORY 2a -Sign, Stipe, Signal - High and Main St					\$ 1,424,779.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST =					\$ 1,852,212.70

CATEGORY 2b -Sign, Stipe, Signal, Mill/Fill - High and Main St					
1037060	Striping	Dlr	37493.00	\$ 1.00	\$ 37,493.00
1037001	Signing	Ft	7520.00	\$ 4.50	\$ 33,840.00
1037011	Mill and Fill	Syd	37112.00	\$ 12.00	\$ 445,344.00
1037050	Signals	Ea	14.00	\$ 95,000.00	\$ 1,330,000.00
CONTINGENCY (30%)					\$ 554,003.10
SUBTOTAL FOR CATEGORY 2b -Sign, Stipe, Signal, Mill/Fill - High and Main St					\$ 1,846,677.00
TOTAL OPINION OF PROBABLE CONSTRUCTION COST =					\$ 2,400,680.10



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CATEGORY 3a -Sign, Stipe, Signal - Limestone and Fountain St					
1037060	Striping	Dlr	24087.00	\$ 1.00	\$ 24,087.00
1037001	Signing	Ft	3110.00	\$ 4.50	\$ 13,995.00
1037050	Signals	Ea	5.00	\$ 95,000.00	\$ 475,000.00
	CONTINGENCY (30%)				\$ 153,924.60
	SUBTOTAL FOR CATEGORY 3a -Sign, Stipe, Signal - Limestone and Fountain St				\$ 513,082.00
	TOTAL OPINION OF PROBABLE CONSTRUCTION COST =				\$ 667,006.60

CATEGORY 3b -Sign, Stipe, Signal, Mill/Fill - Limestone and Fountain St					
1037060	Striping	Dlr	15717.00	\$ 1.00	\$ 15,717.00
1037001	Signing	Ft	3110.00	\$ 4.50	\$ 13,995.00
1037011	Mill and Fill	Syd	15667.00	\$ 12.00	\$ 188,004.00
1037050	Signals	Ea	5.00	\$ 95,000.00	\$ 475,000.00
	CONTINGENCY (30%)				\$ 207,814.80
	SUBTOTAL FOR CATEGORY 3b -Sign, Stipe, Signal, Mill/Fill - Limestone and Fountain St				\$ 692,716.00
	TOTAL OPINION OF PROBABLE CONSTRUCTION COST =				\$ 900,530.80

Springfield - Type II Springfield, Ohio

Preliminary Construction Cost Estimate

Item	Description	Quantity	Units	Material and Labor per Unit Price	Total Item Price
STREETSCAPE					
	Concrete Sidewalk	9000	SF	\$12	\$108,000
	Concrete Curb	1080	SF	\$30	\$32,400
	Brick Pavers	1290	SF	\$20	\$25,800
	Street Tree	25	EA	\$550	\$13,750
	Tree Grate	25	EA	\$4,200	\$105,000
	Shrubs	28	EA	\$65	\$1,820
	Site Furnishings	1	LS	\$40,000	\$40,000
	Light Pole	8	EA	\$5,500	\$44,000
ALTERNATES					
	Gateway Feature (Arch)	0	EA	\$25,000	\$0
	Screen Wall (Brick Piers, Decorative Fence, Plantings)	0	LF	\$500	\$0
	Crosswalk Treatment (Vehicular Brick Pavers and concrete Header Curb)	0	SF	\$45	\$0
SUMMARY					
	STREETSCAPE				\$370,770
	ALTERNATES				\$0
CONSTRUCTION COSTS					\$370,770
30% Contingency					\$111,231
Total Opinion of Probable Construction Cost per Block=					\$482,001

Alternative 1	\$3,856,008	8 blocks
Alternative 2	\$2,892,006	6 blocks
Alternative 3	\$964,002	2 blocks

Springfield - Type III Springfield, Ohio

Preliminary Construction Cost Estimate

Item	Description	Quantity	Units	Material and Labor per Unit Price	Total Item Price
STREETSCAPE					
	Concrete Sidewalk	4600	SF	\$12	\$55,200
	Concrete Curb	900	LF	\$30	\$27,000
	Landscape Planters (entire assembly- limestone curb, decorative metal rail)	10	EA	\$7,000.00	\$70,000
	Street Tree	25	EA	\$550	\$13,750
	Lawn	1400	SF	\$1	\$1,400
	Shrubs	180	EA	\$65	\$11,700
	Site Furnishings	1	LS	\$40,000	\$40,000
	Light Pole	8	EA	\$5,500	\$44,000
ALTERNATES					
	Gateway Feature (Arch)	0	EA	\$25,000	\$0
	42" Screen Wall (Brick Piers,Decorative Fence, Plantings)	0	LF	\$500	\$0
	Crosswalk Treatment (Vehicular Brick Pavers and concrete Header Curb)	0	SF	\$45	\$0
SUMMARY					
	STREETSCAPE				\$263,050
	ALTERNATES				\$0
CONSTRUCTION COSTS					\$263,050
30% Contingency					\$78,915
Total Opinion of Probable Construction Cost per Block=					\$341,965

Alternative 1	\$2,051,790	6 blocks
Alternative 2	\$2,051,790	6 blocks