

Appendix G: Cost Estimate

Conceptual Construction Cost Estimate

Project: 2001842001 Union Street Reconfiguration and Streetscape Improvement Study

Submission: Preliminary

ITEM NUMBER	DESCRIPTION	UNIT	QTY	UNIT COST	COST
301001	GABC, PATCHING	CY	10,096	\$ 50.00	\$ 504,800.00
401014	SUPERPAVE TYPE B, PG 64-22, PATCHING	TON	500	\$ 170.00	\$ 85,000.00
401021	SUPERPAVE TYPE BCBC, PG 64-22, PATCHING	TON	1000	\$ 150.00	\$ 150,000.00
401044	SUPERPAVE TYPE C, PG 64-22 (NON-CARBONATE STONE)	TON	3,288	\$ 120.00	\$ 394,560.00
706000	2" MILLING	SY	260412	\$ 3.00	\$ 781,236.00
701013	PCC CURB, TYPE 1-6	LF	14,054	\$ 30.00	\$ 421,620.00
705001	SIDEWALK PAVERS WITH BASE	SF	179,863	\$ 20.00	\$ 3,597,260.00
705007	DETECTABLE WARNING SURFACE	SF	2,000	\$ 30.00	\$ 60,000.00
705008	PEDESTRIAN CONNECTION, TYPE 1	SF	7,000	\$ 30.00	\$ 210,000.00
SUBTOTAL MAJOR ITEMS					\$ 6,204,476.00
SY					COST
615515	RIDE SHELTER INSTALLATION	EACH	5	\$ 5,500.00	\$ 27,500.00
746815	INSTALLATION OF LUMINAIRE	EACH	51	\$ 5,000.00	\$ 255,000.00
851007	RELOCATED EXISTING LIGHT STANDARD	EACH	74	\$ 2,000.00	\$ 148,000.00
911000	PLANTINGS	LS	1	\$ 675,000.00	\$ 675,000.00
CONSTRUCTION PHASING (MOT) CONTINGENCY @ 10%					\$ 620,447.60
DRAINAGE CONTINGENCY @ 20%					\$ 1,240,895.20
SWM CONTINGENCY @ 4%					\$ 248,179.04
EROSION CONTROL CONTINGENCY @ 2%					\$ 124,089.52
UTILITY RELOCATION CONTINGENCY @ 9%					\$ 558,402.84
INITIAL EXPENSE @ 3%					\$ 186,134.28
SIGNING & STRIPING CONTINGENCY @ 4%					\$ 248,179.04
TRAFFIC SIGNALS					\$ 500,000.00

SUBTOTAL: \$ 11,036,303.52

DESCRIPTION	COST
CONCEPT LEVEL CONTINGENCY 30%	\$ 3,310,891.06

CONSTRUCTION COST SUBTOTAL: \$ 14,347,194.58

DESCRIPTION	COST
DELDOT CTP ADDITIONS (CE-10%, CO - 10%)	\$ 2,869,438.92

TOTAL \$ 17,216,600.00