

KCI TECHNOLOGIES, INC.

QUANTITY AND COST BREAKDOWN

Project No.: 221800923

Client: Stewart Properties
Type of Estimate: Planning
Date of Estimate: May 4, 2018 (Revised 6/13/18)

ITEM NO.	CAT. CODE	ITEM DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	AMOUNT	COMPUTED: Date: BY:	
							CHECKED: JER	
1000		PRELIMINARY						
1001	100000	PRELIMINARY (20% CATEGORIES 2, 4, 5, & 6)	LS	\$3,436,000.00	1	\$ 3,436,000.00		
		PRELIMINARY TOTAL				\$ 3,436,000.00		
2000		GRADING						
2001	200000	CLASS 1-A EXCAVATION	CY	\$50.00	2,000	\$ 100,000.00		
2002	200000	EXCAVATION	CY	\$13.00	250,000	\$ 3,250,000.00		
2003	200000	BORROW	CY	\$35.00	5,000	\$ 175,000.00		
		GRADING TOTAL				\$ 3,525,000.00		
3000		DRAINAGE						
3001	300000	DRAINAGE (25% CATEGORIES 2, 4, 5, & 6)	LS	\$4,295,000.00	1	\$ 4,295,000.00		
		DRAINAGE TOTAL				\$ 4,295,000.00		
4000		STRUCTURES						
4001	400000	NEW BRIDGE	SF	\$220.00	22,000	\$ 4,840,000.00		
4002	400000	BRIDGE REMOVAL	SF	\$40.00	7,000	\$ 280,000.00		
4003	400000	Culvert Extension	LS	\$1.00	250,000	\$ 250,000.00		
		STRUCTURES TOTAL				\$ 5,370,000.00		
5000		PAVING						
5001	500000	SURFACE ASPHALT	TON	\$80.00	21,000	\$ 1,680,000.00		
5002	500000	BASE ASPHALT	TON	\$80.00	48,000	\$ 3,840,000.00		
5003	500000	6" GRADED AGGREGATE BASE COURSE	SY	\$12.00	140,000	\$ 1,680,000.00		
5004	500000	PAVEMENT GRINDING	SY	\$1.50	110,000	\$ 165,000.00		
		PAVING TOTAL				\$ 7,365,000.00		
6000		SHOULDERS						
6001	600000	CURB AND GUTTER	LF	\$30.00	5,000	\$ 150,000.00		
6002	600000	MEDIAN CONCRETE	SF	\$2.50	94,000	\$ 235,000.00		
6003	634415	TRAFFIC BARRIER W BEAM	EA	\$20.00	6,000	\$ 120,000.00		
6004	660482	END TREATMENTS	EA	\$3,000.00	20	\$ 60,000.00		
6005	660483	CONCRETE BARRIER	EA	\$80.00	4,400	\$ 352,000.00		
		SHOULDERS TOTAL				\$ 917,000.00		
7000		LANDSCAPING						
7001	704305	LANDSCAPING (10% CATEGORIES 2, 4, 5, & 6)	LS	\$1,718,000.00	1	\$ 1,718,000.00		
		LANDSCAPING TOTAL				\$ 1,718,000.00		
8000		UTILITIES						
8001	800000	UTILITIES (10% CATEGORIES 2, 4, 5, & 6)	LS	\$1,718,000.00	1	\$ 1,718,000.00		
		TRAFFIC/UTILITIES TOTAL				\$ 1,718,000.00		
8000		TRAFFIC						
8001	800000	TRAFFIC SIGNALS	LS	\$250,000.00	2	\$ 500,000.00		
8002	800000	LIGHT POLES	EA	\$13,000.00	26	\$ 338,000.00		
8003	800000	INLAID TAPE PAVEMENT MARKINGS	LF	\$3.50	52,000	\$ 182,000.00		
8004	800000	THERMOPLASTIC PAVEMENT MARKINGS	LF	\$1.50	20,000	\$ 30,000.00		
8005	800000	POST MOUNTED DELINEATORS	EA	\$30.00	25,000	\$ 750,000.00		
8006	800000	BARRIER MARKERS	EA	\$8.00	200	\$ 1,600.00		
8007	800000	SNOWPLOWABLE RAISED PAVEMENT MARKERS	EA	\$40.00	1,400	\$ 56,000.00		
8008	800000	SIGNING	LS	\$750,000.00	1	\$ 750,000.00		
		TRAFFIC/UTILITIES TOTAL				\$ 2,607,600.00		
		TOTALS						
				PRELIMINARY		\$ 3,436,000.00		
				GRADING		\$ 3,525,000.00		
				DRAINAGE		\$ 4,295,000.00		
				STRUCTURES		\$ 5,370,000.00		
				PAVING		\$ 7,365,000.00		
				SHOULDERS		\$ 917,000.00		
				LANDSCAPING		\$ 1,718,000.00		
				UTILITIES		\$ 1,718,000.00		
				TRAFFIC		\$ 2,607,600.00		
		ITEMIZED SUBTOTAL				\$ 30,951,600.00		
		CONTINGENCY		30.00%		\$ 9,285,480.00		
		SUBTOTAL				\$ 40,237,080.00		
		PRELIMINARY ENGINEERING		10.00%		\$ 4,023,708.00		
		CONSTRUCTION OVERHEAD		10.00%		\$ 4,023,708.00		
		TOTAL ROADWAY CONSTRUCTION COST				\$ 48,284,496.00		
		RIGHT OF WAY	AC	\$125,000.00	45	\$ 5,625,000.00		
		GRAND TOTAL SAY				\$ 53,910,000		