



SR 503 & SCOTT AVENUE INTERSECTION PROJECT

PRELIMINARY ENGINEER'S ESTIMATE OF PROBABLE CONSTRUCTION COST

ITEM #	DESCRIPTION	UNIT	UNIT PRICE	ROUND ABOUT QTY.	ROUND ABOUT SUBTOTAL	SIGNAL QTY.	SIGNAL SUBTOTAL
PREPARATION							
1	MOBILIZATION	L.S.			\$0		\$0
2	CLEARING AND GRUBBING	ACRE	\$6,000	1.05	\$6,300	1.13	\$6,780
3	ADJUST CATCH BASIN RIM	EACH	\$150	2	\$300		\$0
4	REMOVE CATCH BASIN	EACH	\$500		\$0	2	\$1,000
5	ADJUST IRRIGATION VALVE	EACH	\$200	2	\$400	2	\$400
6	RELOCATE WATER METER	EACH	\$750	3	\$2,250	5	\$3,750
7	RELOCATE HYDRANT	EACH	\$750	1	\$750	1	\$750
8	REMOVE MANHOLE	EACH	\$750	2	\$1,500	2	\$1,500
9	ADJUST MANHOLE RIM	EACH	\$150	3	\$450	3	\$450
10	RELOCATE POWER POLE	EACH	\$3,000	7	\$21,000	9	\$27,000
11	REMOVING CEMENT CONC. SIDEWALK	S.Y.	\$25	180	\$4,500	290	\$7,250
12	REMOVING ASPHALT CONC. PAVEMENT	S.Y.	\$5	7,360	\$36,800	7,800	\$39,000
13	REMOVE/REPLACE CHAIN LINK FENCE	L.F.	\$25	225	\$5,625	300	\$7,500
GRADING							
14	ROADWAY EXCAVATION INCL. HAUL	C.Y.	\$20	500	\$10,000	500	\$10,000
STORM SEWER							
15	SCHEDULE A STORM SEWER PIPE 12 IN. DIAMETER	L.F.	\$50	15	\$750	15	\$750
SURFACING							
16	CRUSHED SURFACING BASE COURSE	C.Y.	\$20	2,630	\$52,600	3,400	\$68,000
17	EMBANKMENT COMPACTION	C.Y.	\$5	2,300	\$11,500	2,500	\$12,500
HOT MIX ASPHALT							
18	HMA CL. 1/2 IN. PG 70-22	TON	\$125	2,750	\$343,750	3,600	\$450,000
EROSION CONTROL AND PLANTING							
19	INLET PROTECTION	EACH	\$150	14	\$2,100	14	\$2,100
20	SILT FENCE	L.F.	\$5	1,200	\$6,000	1,200	\$6,000
21	EROSION CONTROL LEAD	DAY	\$150	18	\$2,700	18	\$2,700
22	EROSION/WATER POLLUTION CONTROL	EST.	\$1,500		\$0		\$0
23	SEEDING, FERTILIZING AND MULCHING	ACRE	\$10,000	0.29	\$2,900	0.24	\$2,400
TRAFFIC							
24	CEMENT CONC. TRAFFIC CURB & GUTTER	L.F.	\$25	3,240	\$81,000	3,150	\$78,750
25	CEMENT CONC. TRAFFIC CURB	L.F.	\$20	525	\$10,500		\$0
26	ROUNDAABOUT CURB	L.F.	\$30	455	\$13,650		\$0
27	PAINT LINE	L.F.	\$1	3,755	\$3,755	5,455	\$5,455
28	PLASTIC WIDE LINE	L.F.	\$1	1,100	\$1,100	810	\$810
29	PLASTIC STOP LINE	L.F.	\$10		\$0	95	\$950
30	PLASTIC TURN ARROW	EACH	\$250	7	\$1,750	12	\$3,000
31	PLASTIC CROSSWALK LINE	S.F.	\$6	380	\$2,280	340	\$2,040
32	PERMANENT SIGNING	L.S.	\$10,000	0.95	\$9,500	0.21	\$2,100
33	ILLUMINATION	L.S.	\$55,000	1	\$55,000	1	\$55,000
34	TRAFFIC SIGNAL	L.S.	\$150,000		\$0	1	\$150,000
35	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.			\$0		\$0
OTHER ITEMS							
36	CEMENT CONC. SIDEWALK	S.Y.	\$50	3,515	\$175,750	2,255	\$112,750
37	CEMENT CONC ADA RAMP	EACH	\$1,500	6	\$9,000	6	\$9,000
38	CEMENT CONC DRIVEWAY	EACH	\$3,000	3	\$9,000	4	\$12,000
39	ROADSIDE CLEANUP	EST.	1		\$0		\$0
40	MAILBOX SUPPORT TYPE 1	EACH	\$250	3	\$750	8	\$2,000
41	RIGHT-OF-WAY ACQUISITION	S.F.	\$5	16,650	\$83,250	15,250	\$76,250
42	MINOR CHANGE	CALC.	10,000		\$0		\$0
43	SPCC	L.S.	\$500		\$0		\$0

SUBTOTAL
CONTINGENCY (15%)

\$968,460	\$1,159,935
\$145,269	\$173,990
\$1,113,729	\$1,333,925