ATIIP GRANT PROPOSAL ESTIMATE

VARIOUS LOCATIONS CITYWIDE

ENGINEER'S PRELIMINARY ESTIMATE

1 1223 2006.000 SQUARE YARD \$25.000 \$30,375.00 REMOVING CONCRET SIGNAME 3 106 2006.007 SQUARE YARD \$50.000 \$55,450.00 REMOVING BORCE APMENTY 4 4114 709.003 UNIAN FOOT \$50.000 \$55,450.00 REMOVING BORCE APMENTY 5 861 2104.000 CURIC YARD \$50.000 \$55,450.00 REMOVING BORCE APMENTY 7 806-69 409.4001 CURIC YARD \$50.000 \$55,450.00 UNIAN FOOT \$50.000 REMOVING BORCE APMENTY 7 806-69 409.4001 CURIC YARD \$50.000 \$54,450.00 UNIAN FOOT \$50.000 REMOVING BORCE APMENTY I.D. THEU J.D. THE J	LINE NUMBER	TOTAL	ITEM NUMBER	UNIT	UNIT PRICE	ITEM TOTAL	DESCRIPTION
3	1	1223	206C-000	SQUARE YARD	\$25.00	\$30,575.00	REMOVING CONCRETE SIDEWALK
4	2	1305	206C-010	SQUARE YARD	\$25.00	\$32,625.00	REMOVING CONCRETE DRIVEWAY
Section	3	106	206C-027	SQUARE YARD	\$90.00	\$9,540.00	REMOVING BRICK PAVEMENT
6	4	4114	206D-003	LINEAR FOOT	\$20.00	\$82,280.00	REMOVING CURB & GUTTER
	5	861	210A-000	CUBIC YARD	\$28.00	\$24,108.00	UNCLASSIFIED EXCAVATION
8	6	430	214B-001	CUBIC YARD	\$55.00	\$23,650.00	FOUNDATION BACKFILL
9	7	88649	405A-000	GAL	\$5.00	\$443,245.00	TACK COAT
10 20 4248-654 TON \$500.00 \$5115.000.00 \$SURPRAYE BITUMINOUS CONCRETE LUPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, EAST, RANGE C/D \$12 78 6138-000 \$500.00 \$515.000.00 \$515.000.00 \$615.000.00 \$115.000.00	8	313265	408A-052	SQUARE YARD	\$4.20	\$1,315,713.00	PLANING EXISTING PAVEMENT (APPROXIMATELY 1.10" THRU 2.0")
11	9	35242	424A-360	TON	\$140.00	\$4,933,880.00	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, EASL RANGE C/D
12 78	10	230	424B-654	TON	\$500.00	\$115,000.00	SUPERPAVE BITUMINOUS CONCRETE UPPER BINDER LAYER, PATCHING, 3/4" MAXIMUM AGGREGATE SIZE MIX, EASL RANGE C/D
13	11	430	450A-009	SQUARE YARD	\$150.00	\$64,500.00	REINFORCED CEMENT CONCRETE PAVEMENT, 8" THICK
14	12	78	613F-000	SQUARE FOOT	\$20.00	\$1,560.00	BRICK PAVING
15	13	1223	618A-000	SQUARE YARD	\$150.00	\$183,450.00	CONCRETE SIDEWALK, 4" THICK
16	14	456	618B-000	SQUARE YARD	\$150.00	\$68,400.00	CONCRETE DRIVEWAY, 4" THICK
17	15	1305	618B-003	SQUARE YARD	\$200.00	\$261,000.00	CONCRETE DRIVEWAY, 6' THICK (INCLUDES WIRE MESH)
18	16	3448	618C-001	SQUARE FOOT	\$150.00	\$517,200.00	DETECTABLE WARNING SURFACE
19	17	1917	618D-000	SQUARE YARD	\$600.00	\$1,150,200.00	CURB RAMP
20	18	4114	623C-003	LINEAR FOOT	\$30.00	\$123,420.00	COMBINATION CURB & GUTTER, TYPE C (MODIFIED)
21	19	114	650A-000	CUBIC YARD	\$55.00	\$6,270.00	TOPSOIL (4" THICK)
22 4647 6650-001	20	1033	654A-000	SQUARE YARD	\$16.00	\$16,528.00	SOLID SODDING
23 2782 665Q-002	21	4562	665J-002	LINEAR FOOT	\$6.00	\$27,372.00	SILT FENCE
24 13 701A-239 MILE \$5,280.00 \$68,640.00 BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	22	4647	6650-001	LINEAR FOOT	\$2.00	\$9,294.00	SILT FENCE REMOVAL
25	23	2782	665Q-002	LINEAR FOOT	\$20.00	\$55,640.00	WATTLE
26 2 7018-207 MILE \$10,560.00 \$21,120.00 DOTTED WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (9" WIDE) 27 82269 7016-001 LINEAR FOOT \$0.50 \$41,134.50 SOLID TEMPORARY TRAFFIC STRIPE (PAINT) 28 88903 7016-011 LINEAR FOOT \$0.50 \$44,451.50 BROKEN TEMPORARY TRAFFIC STRIPE (FWIDE) 30 18 7016-253 MILE \$7,920.00 \$467,280.00 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 30 18 7016-265 MILE \$7,920.00 \$142,560.00 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 31 284330 7034-002 SQUARE FOOT \$8.50 \$2,416,805.00 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A 32 13115 7038-002 SQUARE FOOT \$8.00 \$104,580.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 33 2980 703D-01 SQUARE FOOT \$3.50 \$104,580.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 34 815 710A-170 SQUARE FOOT \$2.00 \$316,300.00 CLASS 4 ALUMINUM SIGN PRAIS GONE THICK (T	24	13	701A-239	MILE	\$5,280.00	\$68,640.00	BROKEN WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
27 82269 701E-001	25	4	701A-244	MILE	\$5,280.00	\$21,120.00	BROKEN YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
28 88903 701E-011 LINEAR FOOT \$0.50 \$44,451.50 BROKEN TEMPORARY TRAFFIC STRIPE (PAINT) 29 59 701G-253 MILE \$7,920.00 \$467,280.00 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 30 18 701G-265 MILE \$7,920.00 \$142,560.00 SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 31 284330 703A-002 SQUARE FOOT \$8.50 \$2,416,805.00 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A 32 13115 7038-002 SQUARE FOOT \$8.00 \$104,920.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 33 29880 703D-001 SQUARE FOOT \$3.50 \$104,920.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 34 815 710A-170 SQUARE FOOT \$20.00 \$16,300.00 CLASS 4 ALUMINUM SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) 35 10729 710B-001 LINEAR FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$593,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING	26	2	701B-207	MILE	\$10,560.00	\$21,120.00	DOTTED WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
29 59 701G-253 MILE \$7,920.00 \$467,280.00 SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 30 18 701G-265 MILE \$7,920.00 \$142,560.00 SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE) 31 284330 703A-002 SQUARE FOOT \$8.50 \$2,416,805.00 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A 32 13115 703B-002 SQUARE FOOT \$8.00 \$104,920.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 33 29880 703D-001 SQUARE FOOT \$3.50 \$104,920.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A 34 815 710A-170 SQUARE FOOT \$3.50 \$16,300.00 CLASS 4 ALUMINUM SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) 35 10729 710B-001 LINEAR FOOT \$22.00 \$36,038.00 ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL) 36 1948 740B-000 SQUARE FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS <	27	82269	701E-001	LINEAR FOOT	\$0.50	\$41,134.50	SOLID TEMPORARY TRAFFIC STRIPE (PAINT)
30 18 701G-265 MILE \$7,920.00 \$142,560.00 \$CUID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)	28	88903	701E-011	LINEAR FOOT	\$0.50	\$44,451.50	BROKEN TEMPORARY TRAFFIC STRIPE (PAINT)
31 284330 703A-002 SQUARE FOOT \$8.50 \$2,416,805.00 TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A	29	59	701G-253	MILE	\$7,920.00	\$467,280.00	SOLID WHITE, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
32 13115 703B-002 SQUARE FOOT \$8.00 \$104,920.00 TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A	30	18	701G-265	MILE	\$7,920.00	\$142,560.00	SOLID YELLOW, CLASS 2, TYPE A TRAFFIC STRIPE (5" WIDE)
33 29880 703D-001 SQUARE FOOT \$3.50 \$104,580.00 TEMPORARY TRAFFIC CONTROL MARKINGS 34 815 710A-170 SQUARE FOOT \$20.00 \$16,300.00 CLASS 4 ALUMINUM SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) 35 10729 710B-001 LINEAR FOOT \$22.00 \$236,038.00 ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL) 36 1948 740B-000 SQUARE FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS 38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 600A-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION	31	284330	703A-002	SQUARE FOOT	\$8.50	\$2,416,805.00	TRAFFIC CONTROL MARKINGS, CLASS 2, TYPE A
34 815 710A-170 SQUARE FOOT \$20.00 \$16,300.00 CLASS 4 ALUMINUM SIGN PANELS 0.08" THICK (TYPE IV BACKGROUND) 35 10729 710B-001 LINEAR FOOT \$22.00 \$236,038.00 ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL) 36 1948 740B-000 SQUARE FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS 38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 6004-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION	32	13115	703B-002	SQUARE FOOT	\$8.00	\$104,920.00	TRAFFIC CONTROL LEGENDS, CLASS 2, TYPE A
35 10729 710B-001 LINEAR FOOT \$22.00 \$236,038.00 ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL) 36 1948 740B-000 SQUARE FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS 38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 600A-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION	33	29880	703D-001	SQUARE FOOT	\$3.50	\$104,580.00	TEMPORARY TRAFFIC CONTROL MARKINGS
36 1948 740B-000 SQUARE FOOT \$20.00 \$38,960.00 CONSTRUCTION SIGNS 37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS 38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 600A-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION			710A-170	SQUARE FOOT			
37 6966 740D-000 EACH \$80.00 \$557,280.00 CHANNELIZING DRUMS 38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 6004-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION		10729	710B-001	LINEAR FOOT		\$236,038.00	ROADWAY SIGN POST (#3 "U" CHANNEL GALVANIZED STEEL)
38 23128 101X350 SQUARE FOOT \$30.00 \$693,840.00 BIKE LANE POLYMER CEMENT BACKGROUND COATING 39 186 101X351 EACH \$1,440.00 \$267,840.00 SPEED CUSHIONS 40 1 6004-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION	36	1948	740B-000	SQUARE FOOT	\$20.00	\$38,960.00	CONSTRUCTION SIGNS
39 186 101x351 EACH \$1,440.00 \$267,840.00 \$PEED CUSHIONS 40 1 600A-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION	37	6966	740D-000	EACH	\$80.00	\$557,280.00	CHANNELIZING DRUMS
40 1 600A-000 LUMP SUM \$736,915.95 \$736,915.95 MOBILIZATION			101X350	SQUARE FOOT	\$30.00	\$693,840.00	BIKE LANE POLYMER CEMENT BACKGROUND COATING
The state of the s	39	186	101x351	EACH	\$1,440.00	\$267,840.00	SPEED CUSHIONS
41 1 107H-000 LUMP SUM \$1,473,831.90 \$1,473,831.90 CONTINGENCY TO CONSTRUCTION OVERRUN (10% OF TOTAL BID AMOUNT)	40	1	600A-000	LUMP SUM	\$736,915.95	\$736,915.95	MOBILIZATION
	41	1	107H-000	LUMP SUM	\$1,473,831.90	\$1,473,831.90	CONTINGENCY TO CONSTRUCTION OVERRUN (10% OF TOTAL BID AMOUNT)

ESTIMATED CONSTRUCTION COST:

\$16,949,066.85

\$1,355,925.35 CONSULTING ENGINEERING FEE \$175,000.00 RIGHT OF WAY ACQUISITION \$18,479,992.20 GRANT REQUEST