

EXHIBIT A
ESTIMATE OF COST Contract 62N40

Type of Work	FEDERAL		STATE		City of Elmhurst		City of Northlake		Village of Stone Park		Village of Melrose Park		Village of River Grove		Village of Elmwood Park		Village of River Forest		City of Chicago (N Austin)		Village of Oak Park		TOTAL	
	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	
All roadway work excluding the following	\$5,918,485	80%	\$1,479,621	20%																				\$7,398,106
P&C Engineering (15%)	\$887,773	80%	\$221,943	20%																				\$1,109,716
TRAFFIC SIGNALS																								
IL 64 at York Rd	\$29,614	80%	\$3,702	10%	\$3,702	10%																		\$37,018
P&C Engineering (15%)	\$4,442	80%	\$555	10%	\$555	10%																		\$5,563
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
IL 64 at Emroy Ave	\$55,165	80%	\$6,896	10%	\$6,896	10%																		\$68,956
P&C Engineering	\$8,275	80%	\$1,034	10%	\$1,034	10%																		\$10,343
Emergency Vehicle Pre-emption					\$752	100%																		\$752
P&C Engineering (15%)					\$113	100%																		\$113
IL 64 at Berteau Ave	\$70,986	80%	\$8,873	10%	\$8,873	10%																		\$88,733
P&C Engineering (15%)	\$10,648	80%	\$1,331	10%	\$1,331	10%																		\$13,310
Emergency Vehicle Pre-emption					\$661	100%																		\$661
P&C Engineering (15%)					\$99	100%																		\$99
IL 64 at Northwest Ave	\$0	80%	\$0	13.33%			\$0	6.67%																\$0
P&C Engineering (15%)	\$0	80%	\$0	13.33%			\$0	6.67%																\$0
Emergency Vehicle Pre-emption							\$0	100%																\$0
P&C Engineering (15%)							\$0	100%																\$0
IL 64 at Railroad Ave	\$63,500	80%	\$7,938	10%			\$7,938	10%																\$79,375
P&C Engineering (15%)	\$9,525	80%	\$1,191	10%			\$1,191	10%																\$11,906
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0
IL 64 at Hillside Ave							\$297,089	100%																\$297,089
P&C Engineering (15%)							\$44,563	100%																\$44,563
Emergency Vehicle Pre-emption							\$1,471	100%																\$1,471
P&C Engineering (15%)							\$221	100%																\$221
IL 64 at Wolf Rd	\$245,286	80%	\$30,661	10%			\$30,661	10%																\$306,607
P&C Engineering (15%)	\$36,793	80%	\$4,599	10%			\$4,599	10%																\$45,991
Emergency Vehicle Pre-emption							\$1,113	100%																\$1,113
P&C Engineering (15%)							\$167	100%																\$167
IL 64 at Roy Ave	\$89,564	80%	\$11,196	10%			\$11,196	10%																\$111,955
P&C Engineering (15%)	\$13,435	80%	\$1,679	10%			\$1,679	10%																\$16,793
Emergency Vehicle Pre-emption																								\$0
P&C Engineering (15%)																								\$0

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	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	
IL 64 at Cornell Ave	\$84,354	80%	\$15,816	15%					\$0	0%	\$5,272	5%													\$105,443
P& C Engineering (15%)	\$12,653	80%	\$2,372	15%					\$0	0%	\$791	5%													\$15,816
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 64 at Hawthorne Ave	\$80,638	80%	\$15,120	15%					\$0	0%	\$5,040	5%													\$100,798
P& C Engineering (15%)	\$12,096	80%	\$2,268	15%					\$0	0%	\$756	5%													\$15,120
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 64 at Indian Boundry Dr	\$88,794	80%	\$16,649	15%					\$0	0%	\$5,550	5%													\$110,993
P& C Engineering (15%)	\$13,319	80%	\$2,497	15%					\$0	0%	\$832	5%													\$16,649
Emergency Vehicle Pre-emption			\$0	0%					\$0	0%	\$1,083	100%													\$1,083
P& C Engineering (15%)			\$81	50%					\$0	0%	\$81	50%													\$162
IL 64 at 25th Ave	\$94,622	80%	\$23,656	20%																					\$118,278
P& C Engineering (15%)	\$14,193	80%	\$3,548	20%																					\$17,742
Emergency Vehicle Pre-emption											\$1,027	100%													\$1,027
P& C Engineering (15%)											\$154	100%													\$154
IL 64 at Jewel Dr											\$57,988	100%													\$57,988
P& C Engineering (15%)											\$8,698	100%													\$8,698
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 64 at 19th Ave	\$49,898	80%	\$6,237	10%							\$6,237	10%													\$62,372
P& C Engineering (15%)	\$7,485	80%	\$936	10%							\$936	10%													\$9,356
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 64 at 15th Ave	\$102,079	80%	\$12,760	10%							\$12,760	10%													\$127,599
P& C Engineering (15%)	\$15,312	80%	\$1,914	10%							\$1,914	10%													\$19,140
Emergency Vehicle Pre-emption											\$645	100%													\$645
P& C Engineering (15%)											\$97	100%													\$97
IL 64 at George St											\$140,750	100%													\$140,750
P& C Engineering (15%)											\$21,113	100%													\$21,113
Emergency Vehicle Pre-emption											\$2,778	100%													\$2,778
P& C Engineering (15%)											\$417	100%													\$417
IL 64 at Winston Park Plaza											\$91,930	100%													\$91,930
P& C Engineering (15%)											\$13,790	100%													\$13,790
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0
IL 64 at 9th Ave	\$70,942	80%	\$8,868	10%							\$8,868	10%													\$88,677
P& C Engineering (15%)	\$10,641	80%	\$1,330	10%							\$1,330	10%													\$13,302
Emergency Vehicle Pre-emption																									\$0
P& C Engineering (15%)																									\$0

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	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	
IL 64 at 7th Ave											\$90,398	100%												\$90,398
P& C Engineering (15%)											\$13,560	100%												\$13,560
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at 5th Ave	\$29,670	80%	\$7,418	20%																				\$37,088
P& C Engineering (15%)	\$4,451	80%	\$1,113	20%																				\$5,563
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at IL 171 (1st Ave)	\$46,050	80%	\$11,513	20%																				\$57,563
P& C Engineering (15%)	\$6,908	80%	\$1,727	20%																				\$8,634
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at Menards Plaza											\$82,557	100%												\$82,557
P& C Engineering (15%)											\$12,384	100%												\$12,384
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at Thatcher Ave	\$33,267	80%	\$6,238	15%											\$2,079	5%								\$41,584
P& C Engineering (15%)	\$4,990	80%	\$936	15%											\$312	5%								\$6,238
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at 76th Ave/Larthrop Ave	\$92,645	80%	\$11,581	10%											\$5,790	5%	\$5,790	5%						\$115,806
P& C Engineering (15%)	\$13,897	80%	\$1,737	10%											\$869	5%	\$869	5%						\$17,371
Emergency Vehicle Pre-emption															\$838	100%								\$838
P& C Engineering (15%)															\$126	100%								\$126
IL 64 at IL 43 (Harlem Ave)	\$33,683	80%	\$8,421	20%																				\$42,104
P& C Engineering (15%)	\$5,052	80%	\$1,263	20%																				\$6,316
Emergency Vehicle Pre-emption																								\$0
P& C Engineering (15%)																								\$0
IL 64 at Oak Park Ave	\$111,122	80%	\$20,835	15%																\$0	0%	\$6,945	5%	\$138,902
P& C Engineering (15%)	\$16,668	80%	\$3,125	15%																\$0	0%	\$1,042	5%	\$20,835
Emergency Vehicle Pre-emption			\$1,670	50%																\$0	0%	\$1,670	50%	\$3,340
P& C Engineering (15%)			\$251	50%																\$0	0%	\$251	50%	\$501
IL 64 at Natoma Ave	\$105,314	80%	\$19,746	15%																\$0	0%	\$6,582	5%	\$131,642
P& C Engineering (15%)	\$15,797	80%	\$2,962	15%																\$0	0%	\$987	5%	\$19,746
Emergency Vehicle Pre-emption			\$1,912	50%																\$0	0%	\$1,912	50%	\$3,824
P& C Engineering (15%)			\$287	50%																\$0	0%	\$287	50%	\$574
IL 64 at Narragansett Ave	\$61,121	80%	\$15,280	20%																\$0	0%			\$76,401
P& C Engineering (15%)	\$9,168	80%	\$2,292	20%																\$0	0%			\$11,460
Emergency Vehicle Pre-emption			\$1,355	50%																\$0	0%	\$1,355	50%	\$2,710
P& C Engineering (15%)			\$203	50%																\$0	0%	\$203	50%	\$407

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	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$	%	\$
IL 64 at Mobile Ave/Ridgeland	\$116,463	80%	\$21,837	15%															\$0	0%	\$7,279	5%	\$145,579
P& C Engineering (15%)	\$17,469	80%	\$3,276	15%															\$0	0%	\$1,092	5%	\$21,837
Emergency Vehicle Pre-emption			\$1,023	50%															\$0	0%	\$1,023	50%	\$2,046
P& C Engineering (15%)			\$153	50%															\$0	0%	\$153	50%	\$307
IL 64 at Austin Ave	\$102,666	80%	\$19,250	15%															\$0	0%	\$6,417	5%	\$128,333
P& C Engineering (15%)	\$15,400	80%	\$2,887	15%															\$0	0%	\$962	5%	\$19,250
Emergency Vehicle Pre-emption			\$1,662	50%															\$0	0%	\$1,662	50%	\$3,324
P& C Engineering (15%)			\$249	50%															\$0	0%	\$249	50%	\$499
IL 64 at Menard ave	\$57,617	80%	\$14,404	20%															\$0	0%			\$72,021
P& C Engineering (15%)	\$8,643	80%	\$2,161	20%															\$0	0%			\$10,803
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at Central Ave	\$27,019	80%	\$6,755	20%															\$0	0%			\$33,774
P& C Engineering (15%)	\$4,053	80%	\$1,013	20%															\$0	0%			\$5,066
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at Long Ave	\$43,132	80%	\$10,783	20%															\$0	0%			\$53,915
P& C Engineering (15%)	\$6,470	80%	\$1,617	20%															\$0	0%			\$8,087
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at Laramie Ave	\$25,786	80%	\$6,446	20%															\$0	0%			\$32,232
P& C Engineering (15%)	\$3,868	80%	\$967	20%															\$0	0%			\$4,835
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at LeClaire Ave	\$40,805	80%	\$10,201	20%															\$0	0%			\$51,006
P& C Engineering (15%)	\$6,121	80%	\$1,530	20%															\$0	0%			\$7,651
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at Lamon Ave	\$22,852	80%	\$5,713	20%															\$0	0%			\$28,565
P& C Engineering (15%)	\$3,428	80%	\$857	20%															\$0	0%			\$4,285
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
IL 64 at IL 50 (Cicero Ave)	\$29,047	80%	\$7,262	20%																			\$36,309
P& C Engineering (15%)	\$4,357	80%	\$1,089	20%																			\$5,446
Emergency Vehicle Pre-emption																							\$0
P& C Engineering (15%)																							\$0
TOTAL	\$9,225,515		\$2,138,271		\$24,016		\$401,887		\$0		\$589,734		\$0		\$10,014		\$6,659		\$0		\$40,072		\$12,436,167

NOTE: Local participation shall be predicated upon the percentages shown above for the specified work. Local Agency cost shall be determined by multiplying the final quantities times contract unit price plus the percentage shown for construction and/or preliminary engineering UNLESS otherwise noted.