

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE Y031 - 1F

CODE NO.	ITEM	UNIT	TOTAL	LAKE-COOK ROAD @ US 41 NB RAMP	LAKE-COOK ROAD @ TURNBULL WOODS	LAKE-COOK ROAD @ GREEN BAY ROAD	LAKE-COOK ROAD @ SHERIDAN ROAD	GREEN BAY ROAD @ CLAYVE ROAD	GREEN BAY ROAD @ ROGER WILLIAMS AVENUE	GREEN BAY ROAD @ EDGEWOOD ROAD	GREEN BAY ROAD @ BOB-O-LINK ROAD	GREEN BAY ROAD @ DEERFIELD ROAD	GREEN BAY ROAD @ LAUREL AVENUE	GREEN BAY ROAD @ CENTRAL AVENUE	GREEN BAY ROAD @ RENAISSANCE GARAGE	GREEN BAY ROAD @ ELM PLACE
*42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	466				25				441					
*42400800	DETECTABLE WARNINGS	SQ FT	128								128					
*44000600	SIDEWALK REMOVAL	SQ FT	441								441					
*44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	113								113					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10													
67100100	MOBILIZATION	L SUM	1													
70102620	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1													
70102635	TRAFFIC CONTROL AND PROTECTION STANDARD 701701	L SUM	1													
70102640	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1													
*72000100	SIGN PANEL - TYPE 1	SQ FT	9								9					
*72000200	SIGN PANEL - TYPE 2	SQ FT	26.25								26.25					
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	84								84					
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	15								15					
*780008200	POLYUREA PAVEMENT MARKING TYPE 1 - LETTERS AND SYMBOLS	SQ FT	36.4								36.4					
*780008230	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 6"	FOOT	93								93					
*780008250	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 12"	FOOT	306								306					
*780008270	POLYUREA PAVEMENT MARKING TYPE 1 - LINE 24"	FOOT	65								65					
78300100	PAVEMENT MARKING REMOVAL	SQ FT	487								487					
81000600	CONDUIT IN TRENCH, 2" DIA, GALVANIZED STEEL	FOOT	24447								546					
81000700	CONDUIT IN TRENCH, 2 1/2" DIA, GALVANIZED STEEL	FOOT	95								95					
81000800	CONDUIT IN TRENCH, 3" DIA, GALVANIZED STEEL	FOOT	19								19					
81001000	CONDUIT IN TRENCH, 4" DIA, GALVANIZED STEEL	FOOT	61								61					
81018500	CONDUIT PUSHED, 2" DIA, GALVANIZED STEEL	FOOT	7922								102					
81018900	CONDUIT PUSHED, 4" DIA, GALVANIZED STEEL	FOOT	160								160					
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA, GALVANIZED STEEL	FOOT	275													
81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	6													
81400100	HANDHOLE	EACH	53								4					
81400200	HEAVY-DUTY HANDHOLE	EACH	4								1					
81400300	DOUBLE HANDHOLE	EACH	2								2					
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	24726								825					
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	28	1	1	1	1	1	1	1		1	1	1	1	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	12		1	1					1					
85700505	FULL-ACTUATED CONTROLLER IN EXISTING CABINET, SPECIAL	EACH	12				1			1		1	1	1	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	773								773					
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4397			198					2010		200	104		182
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	779								779					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1235								1235					
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1195								1195					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25								25					
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	30									30				
87701180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT., (SPECIAL)	EACH	1								1					
X8770220	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS 22 FT. AND 24 FT., (SPECIAL)	EACH	1								1					
87704070	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT., (SPECIAL)	EACH	1								1					
87900100	CONCRETE FOUNDATION, TYPE A	FOOT	12								8		4			
87900150	CONCRETE FOUNDATION, TYPE C	FOOT	4								4					
87900400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20								20					
87900415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	15								15					
87900200	DRILL EXISTING HANDHOLE	EACH	32	1	2	3	1			2		2	4	2		
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4								4					
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1								1					
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	3								3					
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1								1					
88030210	SIGNAL HEAD, LED, 2-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1								1					
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1								1					
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8			4	2				2					
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4			1					3					
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8								8					
88500100	INDUCTIVE LOOP DETECTOR	EACH	74		7	13		5	5		6					
88600100	DETECTOR LOOP, TYPE 1	FOOT	328								328					
88700200	LIGHT DETECTOR	EACH	3								3					
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1								1					
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4				4									
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1								1					
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM PHASING UNIT	EACH	11		1	1		1	1							
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	13							1		1	1	1	1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	24		1	1	1	1	1	1	1	1	1	1	1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	8								8					
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8								8					
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	45296													
X0324245	CAMERA MOUNTING ASSEMBLY	EACH	1													
X0325462	CONCRETE FOUNDATION, SURVEILLANCE CABINET MODEL 334	EACH	1										1			
X0325462	MEDIA CONVERTER	EACH	9										7			
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	25													
X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	2													
X0326856	RADIO ACTIVATED SOLAR ADVANCE FLASHING BEACON SYSTEM (COMPLETE)	EACH	1								1					
X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1										1			
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	15										1			
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	25		1	1	1	1	1	1	1	1	1	1	1	1
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	1302		40	45		32	25		421	30	150			
X8730320	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 20 3/C, TWISTED, SHIELDED	FOOT	652								652					
X8780110	MODIFY EXISTING TYPE "D" FOUNDATION	EACH	2					1	1							
X8808118	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2									
X8808120	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2				2									
X8809045	COMBINATION SIGNAL HEAD, LED, 2-FACE, 1-3SECTION OPTICALLY PROGRAMMED, 1-3 SECTION BRACKET MOUNTED	EACH	1				1									
X0003661	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	2595				198				208		290	104		182
X0003665	REBUILD EXISTING HANDHOLE TO DOUBLE HANDHOLE	EACH	2					1	1							
X0005931	PEDESTRIAN PUSH-BUTTON, SPECIAL	EACH	9				4				5					
X0005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	1								1					
X0005932	TRAFFIC SIGNAL POST, 18 FOOT, (SPECIAL)	EACH	1								1					
X0005940	REMOTE-CONTROLLED VIDEO SYSTEM	EACH	15			1					1		1	1	1	1
X0006855	LAYER II (DATALINK) SWITCH	EACH	24					1	1		1		1	1	1	1
X0007017	TERMINATE FIBER IN CABINET	EACH	92		1	1	1	1	1	1	1		1	6	12	12
X0007018	LAYER II (NETWORK) SWITCH	EACH	1										1			
X0008246	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	FOOT	49064													
X0008251	SPLICE FIBER IN CABINET															