

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY				SIGNALS				CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	ROADWAY				SIGNALS			
				80% CMAQ 20% CITY	80% CMAQ 20% CITY	100% CITY CENTRAL STREET	100% CITY NORTHWESTERN PLACE	80% CMAQ 20% CITY	80% CMAQ 20% CITY	100% CITY CENTRAL STREET	100% CITY NORTHWESTERN PLACE					80% CMAQ 20% CITY	80% CMAQ 20% CITY	100% CITY CENTRAL STREET	100% CITY NORTHWESTERN PLACE	80% CMAQ 20% CITY	80% CMAQ 20% CITY	100% CITY CENTRAL STREET	100% CITY NORTHWESTERN PLACE
				0004	0021	0021	0021	0004	0021	0021	0021					0004	0021	0021	0021	0004	0021	0021	0021
20101100	TREE TRUNK PROTECTION	EACH	120	120	0	0	0	81400200	HEAVY-DUTY HANDHOLE	EACH	2	0	1	1	0								
20101200	TREE ROOT PRUNING	EACH	60	60	0	0	0	81400300	DOUBLE HANDHOLE	EACH	6	0	4	1	1								
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5	0	0	0	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	7,574	0	5,947	695	932								
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5	5	0	0	0	85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	5	0	3	1	1								
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	811	811	0	0	0	86000200	MASTER CONTROLLER IN TYPE IV CABINET	EACH	1	0	1	0	0								
*42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,469	0	843	364	262	86200120	UNINTERRUPTIBLE POWER SUPPLY	EACH	6	0	4	1	1								
*42400800	DETECTABLE WARNINGS	SQ FT	234	0	124	86	24	86400100	TRANSCIVER - FIBER OPTIC	EACH	6	0	4	1	1								
*44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	197	197	0	0	0	87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	5,730	0	5,730	0	0								
*44000600	SIDEWALK REMOVAL	SQ FT	1,417	0	1,053	364	0	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	5,580	0	5,580	0	0								
*60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	197	197	0	0	0	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	9,134	0	7,076	1,149	909								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	0	0	0	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	7,564	0	6,092	706	767								
67100100	MOBILIZATION	L SUM	1	1	0	0	0	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	4,974	0	3,830	575	570								
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	0	0	0	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,808	0	1,047	175	386								
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	0	0	0	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	8,625	0	6,525	833	1,267								
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	0	0	0	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	1,982	0	1,081	329	573								
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	0	0	0	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	3,694	0	2,261	509	925								
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	0	0	0	87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	3	0	2	0	1								
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	65	0	65	0	0	87501400	TRAFFIC SIGNAL POST, 18 FT.	EACH	41	0	29	7	5								
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	16,375	0	16,375	0	0	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	176	0	124	28	24								
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	255	0	255	0	0	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	24	0	16	4	4								
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2,323	0	2,323	0	0	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	20	0	13	4	3								
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4,168	0	4,168	0	0	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2	0	0	1	1								
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	445	0	445	0	0	88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	0	7	1	0								
*78300100	PAVEMENT MARKING REMOVAL	SQ FT	7,500	0	7,500	0	0	88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	10	0	6	1	3								
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	1	0	1	0	0	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	36	0	26	6	4								
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	5	0	3	1	1	88500100	INDUCTIVE LOOP DETECTOR	EACH	30	0	21	4	5								
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	6,877	0	5,291	568	1,018	88600100	DETECTOR LOOP, TYPE I	FOOT	1,771	0	1,336	255	180								
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	410	0	215	27	168	88700205	LIGHT DETECTOR, SPECIAL	EACH	19	0	13	3	3								
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	110	0	94	10	6	88700300	LIGHT DETECTOR AMPLIFIER	EACH	6	0	4	1	1								
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	68	0	46	22	0	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5	0	4	1	0								
81001100	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	60	0	40	10	10	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	15	0	4	1	0								
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1,639	0	1,130	299	210	89502380	REMOVE EXISTING HANDHOLE	EACH	15	0	13	2	0								
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	392	0	336	36	20	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	34	0	29	5	0								
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	85	0	67	18	0	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	0	0	0								
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	868	0	565	151	152	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	0	1	0	0								
81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	89	0	89	0	0	X0322986	MICROWAVE DETECTION UNIT	EACH	36	0	26	6	4								
81400100	HANDHOLE	EACH	36	0	25	6	5	X0326810	WIRELESS COMMUNICATION DEVICE	EACH	1	0	0	0	1								
								X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	2,241	0	1,838	166	238								
								X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	36	0	26	6	4								
								X8760250	VIBROTACTILE FEATURE	EACH	36	0	26	6	4								

* SPECIALTY ITEMS



FILE NAME = 03_D23301-shl-sumo.qgn	USER NAME = USER8291	DESIGNED - THG/MPW	REVISED -
		DRAWN - THG/MPW	REVISED -
		CHECKED - SRS	REVISED -
		DATE - 08/16/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 2853	SECTION 10-00258-00TL	COUNTY COOK	TOTAL SHEETS 38	SHEET NO. 3
				CONTRACT NO. 63630
ILLINOIS FED. AID PROJECT				