

PAY CODE NUMBER	SUMMARY OF TRAFFIC SIGNAL QUANTITIES ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION TYPE CODE YD31-1F		
				IL 25 MILL ST. QTY FAU 2503	IL 38 14TH ST. QTY FAP 347	U.S. 30 IL 47 QTY FAP 349
67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.33	0.33	0.34
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.33	0.33	0.34
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.33	0.33	0.34
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.33	0.33	0.34
72000200	SIGN PANEL, TYPE 2	SQ FT	55	30		25
72400710	RELOCATE SIGN PANEL- TYPE 1	SQ FT	45.5	28.5		17
72400720	RELOCATE SIGN PANEL- TYPE 2	SQ FT	25		25	
78000200	THERMOPLASTIC PAVEMENT MARKING-LINE 4"	FOOT	2190			2190
78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	FOOT	100			100
78000600	THERMOPLASTIC PAVEMENT MARKING-LINE 12"	FOOT	1296	951	272	73
78000650	THERMOPLASTIC PAVEMENT MARKING-LINE 24"	FOOT	214	93	71	50
78300400	THERMOPLASTIC PAVEMENT MARKING REMOVAL	SQ FT	1517	254	419	844
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	393	393		
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	132	25	47	60
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	20	20		
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	153	153		
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	66	66		
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	86	86		
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	184	184		
81400100	HANDHOLE	EACH	3	3		
81400200	HEAVY-DUTY HANDHOLE	EACH	2	2		
81400300	DOUBLE HANDHOLE	EACH	1	1		
81603035	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	114		114	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	545	438	47	60
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1	1		
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	820	632	188	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1904	838	419	647
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3842	1708	923	1211
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1404	537	426	441
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	977	977		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	49	49		
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1	1		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	2		
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	3	1		2
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			1
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1	1		
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1			1
87702910	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	2		2	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12		
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	4		
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	45	15		30
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	75	15	30	30
87900200	DRILL EXISTING HANDHOLE	EACH	8	2	2	4
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	14	6	6	2
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	2		
88030080	SIGNAL HEAD, L.E.D, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4			4
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	2	2	
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8	2	4	2
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1			1
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3		2	1
88030320	SIGNAL HEAD, L.E.D, 3-FACE, 1-3 SECTION, 2-5 SECTION BRACKET MOUNTED	EACH	1			1
88102717	PEDESTRIAN SIGNAL HEAD, L.E.D, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4	2	2	
88102747	PEDESTRIAN SIGNAL HEAD L.E.D, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	3	2	1	
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	26	8	10	8
88500100	INDUCTIVE LOOP DETECTOR	EACH	4	4		
88600100	DETECTOR LOOP, TYPE I	FOOT	287	287		
88700200	LIGHT DETECTOR	EACH	3			3
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1		1
89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	5	4	1	
89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2		2	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	8173	5182	1700	1291
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3	1	1	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5	5		
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	18	12	2	4
XX006958	SIGNAL HEAD, LED, 3-FACE, 1-3 SECTION, 1-4 SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	1			1
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	34.3	34.2	34.3
X0323986	RELOCATE EXISTING VIDEO VEHICLE DETECTOR	EACH	1			1
X0322881	TREE TRIMMING	EACH	2	2		
X0323412	REMOVE EXISTING SERVICE INSTALLATION	EACH	1	1		
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2		1	1
X8440102	RELOCATE EXISTING LUMINAIRE	EACH	2		2	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1544	433	688	423
X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED & SHIELDED	FOOT	876		231	645
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	3	1	1	1

Specialty Items
 • 100% COST TO THE CITY OF YORKVILLE-YD31-3D
 •• 100% COST TO THE CITY OF YORKVILLE ONLY FOR IMPROVEMENTS AT US ROUTE 30 AND IL RTE 47-YD31-3D

- ① 90% FED./5% STATE/5% MONTGOMERY FAU 2503
- ② 90% FED./5% STATE/2.5% ST. CHARLES/2.5% GENEVA FAP 347
- ③ 90% FED./7.5% STATE/2.5% YORKVILLE

FILE NAME = MICROST1352069\03-SUMMARY.DGN	USER NAME = JGC	DESIGNED - KK	67000400
		DRAWN - JGC	REVISION -
		CHECKED - BPT	REVISION -
		DATE - 01-23-09	REVISION -

ENGINEER'S FIELD OFFICE, TYPE A	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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SCALE: N.T.S.	SHEET NO. OF SHEETS STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2009-003 TS	KANE	28	3
CONTRACT NO. 60F98				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				