

PAY CODE NUMBER	SUMMARY OF TRAFFIC SIGNAL QUANTITIES ITEM	UNIT	TOTAL QUANTITY 90% FED. 10% STATE	CONSTRUCTION TYPE CODE Y*031-1F									
				U.S. RTE 12 @ OLD RAND RD (S JCT) QTY	U.S. RTE 12 @ PHEASANT RG/DEERPATH QTY	U.S. RTE 12 @ HOME DEP. /JUNE TER QTY	U.S. RTE 12 @ ELA RD QTY	U.S. RTE 12 @ IL RTE 22 QTY	U.S. RTE 12 @ KMART QTY	U.S. RTE 12 @ OLD RAND / RAVINIA QTY	U.S. RTE 12 @ MILLER RD QTY		
67100100	MOBILIZATION	L SUM	1	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	0.125	
** 72000100	SIGN PANEL, TYPE 1	SQ FT	120	20	20		20			20	20	20	
** 72000200	SIGN PANEL, TYPE 2	SQ FT	23								23		
** 72400710	RELOCATE SIGN PANEL -TYPE 1	SQ FT	72	18	9		15				15	15	
** 72400720	RELOCATE SIGN PANEL -TYPE 2	SQ FT	15		15								
** 78000600	THERMOPLASTIC PAVMENT MARKING - LINE 12"	FOOT	166			166							
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	489	125	57		45			56	146	60	
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	489	125	57		45			56	146	60	
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	8	1	1	1	1	1	1	1	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	5		1		1			1	1	1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	368		368								
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3083	418	856		533			420	465	391	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	10420	1944	1319		2784			1291	1873	1209	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2544	58	805		1211				470		
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.14 1 PAIR	FOOT	2432				2432						
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	96				96						
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	9	2			2			1		4	
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5		2		2			1			
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	2								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						
87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	5	1						2	2		
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2		2								
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	1									1	
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16	8	8								
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	210	30	30		30			30	60	30	
87900200	DRILL EXISTING HANDHOLE	EACH	17	3	4		2			2	4	2	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	55	5	6	11	9			8	8	8	
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	2							2	4	
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5	1			2			2			
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	11		4	1	2			2	2		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	8	1		1	2			2		2	
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	12	1	4	3	2				2		
88030310	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1									
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12		4	2		2		4			
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1					1					
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	66	5	10	12	11			10	10	8	
88700200	LIGHT DETECTOR	EACH	12	2	2		2			2	2	2	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	6	1	1		1			1	1	1	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6		2					4			
89502200	MODIFY EXISTING CONTROLLER	EACH	1	1									
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	13079	1210	2409		5989			1027	1492	952	
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	37		37								
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	1	1	1	1	1		1	1	1	
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14	2	2		2			2	4	2	
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	102.8	12.85	12.85	12.85	12.85	12.85	12.85	12.85	12.85	12.85	
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	8	1	1	1	1	1	1	1	1	1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	1216				714			502			
X8730250	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	FOOT	2715	418	474		547			420	465	391	
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	8	1	1	1	1	1	1	1	1	1	
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	2				1					1	

* 100% COST TO THE VILLAGE OF LAKE ZURICH-Y031-30
 ** Specialty Items
 X0326309 RELOCATE EXISTING REMOTE-CONTROLLED VIDEO SYSTEM (SPECIAL) EACH 2
 X0326310 RELOCATE EXISTING SWITCH (SPECIAL) EACH 5

FILE NAME = \MICROST\352856\03-SUMMARY.DGN	USER NAME = JLA	DESIGNED - KK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES U.S. ROUTE 12 (RAND ROAD) MILLER ROAD THROUGH OLD RAND ROAD (S. JCT.)	SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	F.A.P. RTE. 334	SECTION 2008-069 TS	COUNTY LAKE	TOTAL SHEETS 26	SHEET NO. 3
PLOT SCALE = 1"=20'	CHECKED - BPT	REVISED -	FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT										
PLOT DATE = 12-10-08	DATE - 12-10-08	REVISED -	CONTRACT NO. 60F62										

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