

TRAFFIC SIGNAL SUMMARY OF QUANTITIES

NO.	CODE	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	MANNHEIM RD / MONTROSE AV	MANNHEIM RD / LAWRENCE AV	MANNHEIM RD (INTERCONNECT)
1	72000100	SIGN PANEL - TYPE 1	SQ FT	66	33	33	0
2	72000200	SIGN PANEL - TYPE 2	SQ FT	32.50	16.25	16.25	0
3	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,419	880	739	0
4	81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	133	81	52	0
5	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	312	71	241	0
6	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,251	843	608	0
7	81400100	HANDHOLE	EACH	8	4	4	0
8	81400200	HEAVY-DUTY HANDHOLE	EACH	4	2	2	0
9	81400300	DOUBLE HANDHOLE	EACH	4	2	2	0
10	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	0	0	1
11	86400100	TRANSCEIVER - FIBER OPTIC	EACH	2	1	1	0
12	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4,118	0	0	4118
13	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,033	1066	1027	0
14	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7,442	3919	3823	0
15	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,435	339	496	0
16	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	7,969	4285	3684	0
17	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	75	32	43	0
18	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,725	1444	1281	0
19	87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2	1	1	0
20	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2	1	1	0
21	87700140	STEEL MAST ARM ASSEMBLY AND POLE 20 FT.	EACH	1	0	1	0
22	87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	2	2	0	0
23	87700270	STEEL MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1	0	1	0
24	87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1	1	0	0
25	87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	2	1	1	0
26	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	24	12	12	0
27	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	4	4	0
28	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10	0	10	0
29	87800415	CONCRETE FOUNDATION, TYPE E 35-INCH DIAMETER	FOOT	48	35	13	0
30	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42	21	21	0

NO.	CODE	PAY ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	MANNHEIM RD / MONTROSE AV	MANNHEIM RD / LAWRENCE AV	MANNHEIM RD (INTERCONNECT)
31	88030012	SIGNAL HEAD LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	1	0	1	0
32	88030020	SIGNAL HEAD LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	16	8	8	0
33	88030050	SIGNAL HEAD LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1	1	0
34	88030070	SIGNAL HEAD LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1	0	1	0
35	88030100	SIGNAL HEAD LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1	1	0	0
36	88030110	SIGNAL HEAD LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3	2	1	0
37	88030210	SIGNAL HEAD LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2	1	1	0
38	88030240	SIGNAL HEAD LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	1	1	0
39	88200210	TRAFFIC SIGNAL BACKPLATE LOUVERED, ALUMINUM	EACH	21	12	9	0
40	88500100	INDUCTIVE LOOP DETECTOR	EACH	23	12	11	0
41	88600100	DETECTOR LOOP, TYPE I	FOOT	228	0	0	228
42	88600700	PREFORMED DETECTOR LOOP	FOOT	1,839	1107	732	0
43	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	0
44	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	6	3	3	0
45	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	2	1	1	0
46	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,010	0	0	1010
47	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1	0
48	89502380	REMOVE EXISTING HANDHOLE	EACH	24	9	8	7
49	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	20	10	10	0
50	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3C	FOOT	1,954	1006	948	0
51	X8050095	SERVICE INSTALLATION (SPECIAL)	EACH	2	1	1	0
52	X8570225	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2	1	1	0
53	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2	1	1	0
54	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	4,118	0	0	4118
55	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2	0	0	2
56	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1	1	0

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USER NAME = rmmucod	DESIGNED JA	REVISED -
	DRAWN RM	REVISED -
PLOT SCALE = *SCALE*	CHECKED HS	REVISED -
PLOT DATE = 11/29/2012	DATE 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL
SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105 WRS&HB	COOK	605	260
			CONTRACT NO. 60G37	
ILLINOIS FED. AID PROJECT				