CIVIL ENGINEERING CONSULTANTS
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ITEM	UNIT	TOTAL	IL 59 @ BRUCE LN./ BROOKDALE RD.	IL 59 @ DIEHL RD.	IL 59 @ INTERCONNECT CONTRACT 60R31
SIGN PANEL - TYPE 1	SQ FT	120	30	90	
SERVICE INSTALLATION - GROUND MOUNTED	EACH	2	1	1	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	7893.0	834	1678	5381
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	98.0	19	79	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	78.0	78		
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3 1/2" DIA.	FOOT	61.0	16	45	
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1819.0	570	1249	
HANDHOLE	EACH	19	3	9	7
HEAVY-DUTY HANDHOLE	EACH	8	4	4	
DOUBLE HANDHOLE	EACH	8	3	5	
TRANSCEIVER - FIBER OPTIC	EACH	2	1	1	
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	8,056.0			8056
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	5,288.0	1599	3689	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	9,213.0	2572	6641	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9,240.0	3302	5938	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	5,623.0	1854	3769	
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	11,114.0	2121	8993	
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	327.0	46	281	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,283.0	758	1525	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5	1	4	
STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	1	1		
CONCRETE FOUNDATION, TYPE A	FOOT	32.0	12	20	
CONCRETE FOUNDATION, TYPE C	FOOT	8.0	4	4	
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10.0	10		
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	88.0	40	48	
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42.0	21	21	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	26	10	16	
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	1		
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4	
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	14	6	8	
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2	2		
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	4	4	
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2		
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		4	
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	40	16	24	
INDUCTIVE LOOP DETECTOR	EACH	31	9	22	
DETECTOR LOOP, TYPE I	FOOT	329.0		329	
PREFORMED DETECTOR LOOP	FOOT	1,666.0	1069	797	
* LIGHT DETECTOR	EACH	7	3	4	
* LIGHT DETECTOR AMPLIFIER	EACH	2	1	1	
PEDESTRIAN PUSH-BUTTON	EACH	20	8	12	
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	1	1	
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1	
REMOVE EXISTING HANDHOLE	EACH	39	11	15	13
REMOVE EXISTING CONCRETE FOUNDATION	EACH	17	8	9	
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1			1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1	1	
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	2,473.0	924	1549	
MASTER CONTROLLER (SPECIAL)	EACH	1		1	
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2	1	1	
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	8,056.0			8056
FULL-ACTUATED CONTROLLER TYPE IV CABINET, SPECIAL	EACH	1	1		
FULL-ACTUATED CONTROLLER TYPE V CABINET, SPECIAL	EACH	1		1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 34 FT. AND 46 FT.	EACH	1	1		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 50 FT.	EACH	1		1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 54 FT.	EACH	1		1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 20 FT. AND 54 FT.	EACH	1		1	
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 16 FT. AND 60 FT.	EACH	1		1	
* ILLUMINATED STREET NAME SIGN	EACH	8	4	4	
PEDESTRIAN PUSHBUTTON POST, TYPE A	EACH	1	1		

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* 100% COST TO THE CITY OF NAPERVILLE

FILE NAME =	USER NAME = #USER#	DESIGNED - DW	REVISED ADDENDUM A 02/22/2013
K:\Projects\090259\Design\Sheet Files\67R31wa000n.dgn		DRAWN - JDH	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - KMM	REVISED -
	PLOT DATE = 2/14/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL
SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-6	DUPAGE	734	381
	TS-1	CONTRACT NO. 60R31		
	ILLINOIS FED. AID PROJECT			