

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3537	5Y-R-4	DUPAGE	392	40
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO.62295				

TRAFFIC SIGNAL QUANTITIES - I

SP	CODE	PAY ITEM	UNIT	TOTAL QUANTITY	TRAFFIC SIGNALS								
					US 20 @ MARCUS CINEMA DR 100% VILLAGE Y03I-IF	US 20 @ LOMBARD RD 80% FED 10% STATE 100% VILLAGE Y03I-IF	US 20 @ ITASCA RD 80% FED 10% STATE 100% VILLAGE Y03I-IF	US 20 @ MILL RD 80% FED 10% STATE 100% VILLAGE Y03I-IF	US 20 @ JFK DR 80% FED 10% STATE 100% VILLAGE Y03I-IF	INTERCONNECT ECONOLITE 80% FED 20% STATE Y03I-IF	INTERCONNECT EAGLE 80% FED 20% STATE Y03I-ID	EVP EQUIPMENT 100% VILLAGE Y03I-ID	
	72000100	SIGN PANEL - TYPE 1	SO FT	59	16.5	18.0	13.5	10.5					
	72000200	SIGN PANEL - TYPE 2	SO FT	28					27.5				
	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	10,847	791	597	468	448	477	1,090	6,976		
	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	476	83	84	99	116	94				
	81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	0									
	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	40	8	8	8	8	8				
	81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	3,017			120	242		182	2,473		
	81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	3,075	637	566	553	635	684				
	81400100	HANDHOLE	EACH	34	5	4	4	4	5	2	10		
	81400200	HEAVY-DUTY HANDHOLE	EACH	18	3	4	4	4	3				
	81400300	DOUBLE HANDHOLE	EACH	10	2	2	2	2	2				
	81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	11,825	763	873	620	755	748	1,090	6,976		
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	7	1	1	1	1	1	1	1		
*	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	5	1	1	1	1	1				
	86400100	TRANSCIEVER - FIBER OPTIC	EACH	5	1	1	1	1	1				
	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 2C	FOOT	5,263	768	1,142	710	1,106	1,537				
	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3C	FOOT	10,304	1,797	1,956	1,260	1,892	3,399				
	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 5C	FOOT	6,253	942	1,877	1,567	817	1,050				
	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 7C	FOOT	10,294	1,702	1,925	1,615	2,643	2,409				
	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	12,156	2,095	2,078	2,726	3,242	2,015				
	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	513	286	39	71	88	29				
	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	72	12	12	16	16	16				
	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	20	4	4	4	4	4				
	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	300	60	60	60	60	60				
	87900200	DRILL EXISTING HANDHOLE	EACH	2						1	1		
	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	40	8	8	8	8	8				
	88500100	INDUCTIVE LOOP DETECTOR	EACH	56	11	11	10	12	12				
	88600100	DETECTOR LOOP, TYPE I	FOOT	254			254						
	88800100	PEDESTRIAN PUSH-BUTTON	EACH	25	5	4	4	5	7				
	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	5	1	1	1	1	1				
*	89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	5									5
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1	1	1	1	1				
*	89502380	REMOVE EXISTING HANDHOLE	EACH	28	2	7		9	10				
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	42	1	13		12	16				
*	XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	2						1	1		
*	X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	11,771						1,302	10,469		
*	X0323467	TRAFFIC SIGNAL POST, 10 FT., ORNAMENTAL (SPECIAL)	EACH	2					2				
*	X0323468	TRAFFIC SIGNAL POST, 16 FT., ORNAMENTAL (SPECIAL)	EACH	15	4	2	4	4	1				
*	X0323471	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT., ORNAMENTAL (SPECIAL)	EACH	4			2	1	1				
*	X0323670	PREFORMED DETECTOR LOOP	FOOT	5,502	963	1,165	818	1,332	1,224				
*	X0323994	TRAFFIC SIGNAL POST, 14 FT., ORNAMENTAL (SPECIAL)	EACH	2		1			1				
*	X8050010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	4	1	1	1		1				
*	X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	4	1	1		1	1				
*	X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SMI2F	FOOT	11,771						1,302	10,469		
*	X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	6,631	911	724	679	776	790				2,751

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF TRAFFIC SIGNAL QUANTITIES - I  
US ROUTE 20 (LAKE STREET)

DRAWN BY: MH  
CHECKED BY: RN  
DATE: 03/01/05

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