

SUMMARY OF QUANTITIES

80% FED.
20% STATE
URBAN

CODE NO.	ITEM	UNIT	GRAND TOTAL	JOHNSBURG ROAD	DIAMOND ROAD	BLAKE ROAD	INTER-CONNECT
		CONSTRUCTION CODE		Y031 1F	Y031 1F	Y031 1F	Y031 1F
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4.0	1.0	1.0	1.0	1.0
67100100	MOBILIZATION	L SUM	1.0	0.25	0.25	0.25	0.25
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1.0	0.25	0.25	0.25	0.25
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1.0	0.25	0.25	0.25	0.25
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	5919	0.0	0.0	0.0	5919
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	386.0	0.0	0.0	0.0	386.0
81400100	HANDHOLE	EACH	6.0	0.0	0.0	0.0	6.0
81400200	HEAVY-DUTY HANDHOLE	EACH	3.0	0.0	0.0	0.0	3.0
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	5919	0.0	0.0	0.0	5919
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3.0	1.0	1.0	1.0	0.0
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2.0	1.0	1.0	0.0	0.0
86400100	TRANSCEIVER - FIBER OPTIC	EACH	3.0	1.0	1.0	1.0	0.0
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	640.0	640.0	0.0	0.0	0.0
88030020	SIGNAL HEAD, L.E.D, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2.0	2.0	0.0	0.0	0.0
88030050	SIGNAL HEAD, L.E.D, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
88030070	SIGNAL HEAD, L.E.D, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
88030080	SIGNAL HEAD, L.E.D, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
88030110	SIGNAL HEAD, L.E.D, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	2.0	2.0	0.0	0.0	0.0
88030230	SIGNAL HEAD, L.E.D, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
88030240	SIGNAL HEAD, L.E.D, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
XX006958	SIGNAL HEAD, L.E.D, 3-FACE, 1-3 SECTION, 1-4 SECTION, 1-5 SECTION BRACKET MOUNTED	EACH	1.0	1.0	0.0	0.0	0.0
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6962.0	0.0	0.0	0.0	6962.0
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	6975.0	0.0	0.0	0.0	6975.0
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2.0	2.0	0.0	0.0	0.0
42400200	SIDEWALK 5 INCH (PORTLAND CEMENT CONCRETE)	SQ FT	106.8	53.4	53.4	0.0	0.0
87900200	DRILL EXISTING HANDHOLE	EACH	4.0	1.0	2.0	1.0	0.0
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	5.0	5.0	0.0	0.0	0.0
88500100	INDUCTIVE LOOP DETECTOR	EACH	36.0	8.0	14.0	14.0	0.0
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2.0	1.0	1.0	1.0	0.0
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2.0	1.0	1.0	0.0	0.0
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	3.0	1.0	1.0	1.0	0.0
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	60.0	0.0	0.0	0.0	60.0
81300720	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16"x12"x8"	EACH	2.0	0.0	0.0	0.0	2.0
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	206.0	103.0	0.0	103.0	0.0

FILE NAME =	USER NAME = (1224.user)	DESIGNED - LC	REVISED -
P:\P-80\1224\Task 8\NDGN\Sheets\02-1224-S-Sum-Quan.dgn		DRAWN - BID	REVISED -
		CHECKED - ER	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
TRAFFIC SIGNAL MODIFICATION
IL RTE 31(RICHMOND RD.) FROM JOHNSBURG RD TO BLAKE RD**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 31	2001-125R	MC HENRY	31	2
CONTRACT NO. 60F79				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

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