

SUMMARY OF QUANTITIES

CODE	PAY ITEM	UNIT	TOTAL QUANTITY	J000-2A 80% FEDERAL 20% LOCAL	Y-031-1F 80% FEDERAL 20% LOCAL	Y-030-4E 80% FEDERAL 20% LOCAL
* 81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	200	0	0	200
* 81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	399	0	399	0
* 81019000	CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	50	0	0	50
* 81400100	HANDHOLE	EACH	12	0	12	0
* 81400300	DOUBLE HANDHOLE	EACH	2	0	2	0
* 81603050	UNIT DUCT, 600V, 3 -1C NO.6, 1/C NO.8 GROUND, (XLP -TYPE USE), 1" DIA. POLYETHYLENE	FOOT	12,000	0	0	12,000
* 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	200	0	0	200
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,153	0	1,153	0
* 82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1	0	0	1
* 83007200	LIGHT POLE, ALUMINUM, 35 FT. MH, 6 FT. MAST ARM	EACH	72	0	0	72
* 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	648	0	0	648
* 83800505	BREAKAWAY DEVICE, COUPLING, WITH ALUMINUM SKIRT	EACH	72	0	0	72
* 84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	36	0	0	36
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	0	1	0
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	0	2	0
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	903	0	903	0
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,770	0	1,770	0
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,252	0	3,252	0
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,490	0	2,490	0
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	245	0	245	0
* 87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	3	0	3	0
* 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1	0	1	0
* 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2	0	2	0
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	0	1	0
* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1	0	1	0
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8	0	8	0
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	120	0	120	0
* 88030020	SIGNAL HEAD LED 1-FACE 3-SECTION, MAST ARM MOUNTED	EACH	16	0	16	0
* 88030050	SIGNAL HEAD LED 1-FACE 3-SECTION, BRACKET MOUNTED	EACH	8	0	8	0
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	0	8	0
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	16	0	16	0
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	12	0	12	0
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,287	0	1,287	0
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	0	8	0
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2	0	2	0
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	0	2	0
* 89502380	REMOVE EXISTING HANDHOLE	EACH	11	0	11	0
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	15	0	15	0
* Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	75	75	0	0
* Z0019600	DUST CONTROL WATERING	UNIT	100	100	0	0
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	0	0
* Z0048900	RAILROAD TRACK REMOVAL	FOOT	5,490	5,490	0	0
* Z0062000	SAW CUTTING	FOOT	6,400	6,400	0	0
* Z0076600	TRAINEES	hour	1,500	1,500	0	0
* XX000541	EXPLORATORY EXCAVATION	CU YD	150	150	0	0
* XX000876	LUMINAIRE, METAL HALIDE HORIZONTAL MOUNT 250 WATT	EACH	72	0	0	72
* XX001464	SANITARY SEWERS, PVC, 6"	FOOT	80	80	0	0
* X0321905	STORM SEWER, TYPE I, WATER MAIN QUALITY PIPE, 12"	FOOT	535	535	0	0
* X0007235	STORM SEWERS, TYPE I, WATER MAIN QUALITY PIPE, 10"	FOOT	1,625	1,625	0	0
* XX003424	CONNECTION TO EXISTING STRUCTURE	EACH	29	29	0	0
* XX005195	COMBINED SEWER MANHOLE, 4' - DIAMETER TYPE 1 FRAME, CLOSED LID	EACH	21	21	0	0
* XX005656	INLET FILTER CLEANING	EACH	79	79	0	0
* XX005689	STORM SEWER, DUCTILE IRON PIPE, CLASS 52 10"	FOOT	310	310	0	0
* XX005770	STRUCTURE TO BE ABANDONED	EACH	56	56	0	0
* XX006339	FENCE TO BE REMOVED AND REPLACED	FOOT	90	90	0	0
* XX006937	GROUND ROD, 5/8" DIA. X 10 FT.	EACH	73	0	0	73
* XX006993	10' X 4" CATCH BASIN TRAP AND RESTRICTOR	EACH	4	4	0	0
* X0323574	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	9	0	0	9
* X0325110	BIAxIAL GEOGRID	SQ YD	33,300	33,300	0	0
* X0325416	TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE	L SUM	1	1	0	0
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	0	2	0
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	7	7	0	0
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	28	28	0	0
* X4023000	TEMPORARY ACCESS (ROAD)	EACH	29	29	0	0
* X7010010	TRAFFIC CONTROL - STAGE I	L SUM	1	1	0	0
* X7010020	TRAFFIC CONTROL - STAGE II	L SUM	1	1	0	0
* X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	12	12	0	0
* X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	2	0	2	0
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	2	0	2	0
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	718	0	718	0
* 80800280	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	0	1	0

* DENOTES SPECIALTY ITEMS Δ Y080

HANCOCK ENGINEERING
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USER NAME -	DESIGNED - MK/SBC	REVISED -
PLOT SCALE -	DRAWN - MK/LEV	REVISED -
PLOT DATE -	CHECKED - SBC/JGMV	REVISED -
	DATE - 11-30-09	REVISED - IDOT REV. 12-22-09

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00129-00-PV	COOK	103	6
CONTRACT NO. 63428			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003 (267)	

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