

PAY CODE NUMBER	SUMMARY OF TRAFFIC SIGNAL QUANTITIES ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE TYPE Y031-1F											
				URBAN		IL RTE 25 @ BENTON STREET		IL RTE 25 @ DOWNER PLACE		IL RTE 25 @ GALENA BLVD		IL RTE 25 @ NEW YORK ST		IL RTE 25 @ INDIAN TRAIL RD	
				IDOT	CITY OF AURORA	IDOT	CITY OF AURORA	IDOT	CITY OF AURORA	IDOT	CITY OF AURORA	IDOT	CITY OF AURORA	IDOT	CITY OF AURORA
20800150	TRENCH BACKFILL	CU YD	18.5	0.5		4.4		4.5		9.1					
42400500	PORTLAND CEMENT CONCRETE SIDEWALK, SPECIAL	SQ FT	403	62		80		94		167					
44000600	SIDEWALK REMOVAL	SQ FT	403	62		80		94		167					
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	104.4	14.5		21.1		27		41.8					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	0.8		0.8		0.8		0.8			0.8		
67100100	MOBILIZATION	L SUM	1	0.2		0.2		0.2		0.2			0.2		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	0.2		0.2		0.2		0.2			0.2		
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	0.2		0.2		0.2		0.2			0.2		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2		0.2		0.2		0.2			0.2		
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.2		0.2		0.2		0.2			0.2		
* 72000100	SIGN PANEL - TYPE 1	SQ FT	104.8	26.2		26.2		26.2		26.2					
* 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	10										10		
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2241.5	583.5		522		608		528					
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	400	112		100		98		90					
** 78300100	PAVEMENT MARKING REMOVAL	SQ FT	1508	400		354		396		358					
** 80400105	ELECTRICAL SERVICE INSTALLATION, SPECIAL	EACH	4	1		1		1		1					
** 80501000	SERVICE INSTALLATION (SPECIAL)	EACH	4	1		1		1		1					
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	534	60		20		42		412					
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	208	52		63		27		66					
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	158	38		51		30		39					
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	343	122		177		0		44					
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	660	174		145		182		159					
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	20	20											
81100700	CONDUIT ATTACHED TO STRUCTURE, 2 1/2" DIA., GALVANIZED STEEL	FOOT	61	14		27		20							
81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FOOT	8					3		5					
81400100	HANDHOLE	EACH	12	3		3		3		3					
81400300	DOUBLE HANDHOLE	EACH	4	1		1		1		1					
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1777.5	495		301		448.5		533					
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	877	144		129		93		511					
** 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	11	3		2		3		3					
** 82500510	LIGHTING CONTROLLER TYPE CB-RCS 60 AMP - 240 VOLT	EACH	4	1		1		1		1					
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	3	1		1									
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1										1		
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1												
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1876	462		455		481		478					
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	7972.5	2115		1720.5		1927		2210					
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6870.5	1862		1427.5		1651		1930					
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	974	199.5		204.5		345.5		224.5					
87301615	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 16 6 PAIR	FOOT	1801	465		414.5		418.5		503					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	1025	234		229		74		488					
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	6	1		1		1		2			1		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6	1		1		1		1			2		
** 87704040	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 22 FT. (SPECIAL)	EACH	1			1									
** 87704050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT. (SPECIAL)	EACH	5	1		1				2					
** 87704060	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. (SPECIAL)	EACH	2			1				1					
** 87704080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	EACH	1	1											
** 87704090	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT. (SPECIAL)	EACH	1	1											
** 87704110	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	EACH	1					1							
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	32	8		8		4		12					
87800110	CONCRETE FOUNDATION, TYPE A(SPECIAL)	FOOT	21					21							
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16	4		4		4		4					
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	120.5	37		20		33.5		30					
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21	5		4		5		5			2		
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	10	2		2		1		4			1		
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1										1		
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	6	1		1		1		1			2		
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	1		1		2		1					
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3							1			2		
88030330	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3	1		1		1							
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	16	4		4		4		4					
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	26	6		5		5		6			4		
* 88700200	LIGHT DETECTOR	EACH	12												
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	4		3		3		3		3				
88800100	PEDESTRIAN PUSH-BUTTON	EACH	16	4	1		1		1		1				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4	1		4		4		4					
89100400	ILLUMINATED SIGN, LED	EACH	1			1				1			1		
89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1										1		
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	9438	2398.5		1975		2567		2497.5					
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1		1		1		1			1		
89502380	REMOVE EXISTING HANDHOLE	EACH	17	4		4		5		4					
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	20	6		5		3		6					
X0323412	REMOVE EXISTING SERVICE INSTALLATION	EACH	1										1		
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1										1		
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4	1		1		1		1					
X8050015	SERVICE INSTALLATION-POLE MOUNT	EACH	1										1		
* X8510300	PAINT TRAFFIC SIGNAL POST	EACH	9		2		2		2		3				
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2150	433.5		424.5		418.5		579.5			294		
XX000541	EXPLORATORY EXCAVATION	CU YD	4	1		1		2							
XX003552	VIDEO DETECTION SYSTEM	EACH	4	1		1		1		1					
* XX005937	ELECTRIC CABLE IN CONDUIT, NO. 20 3C TWISTED, SHIELDED	FOOT	2278		655		463.5		475.5		684				
XX005937	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	11		3		2		3		3				
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	5	1		1				1			1		
Z0034100	MASONRY WALL CONSTRUCTION	SQ FT	551	113		42		181		215					
09502381	REMOVE EXISTING CONCRETE FOUNDATION, SPECIAL	EACH	6	1		1				4					

* 100% COST TO THE CITY OF AURORA
 ** PARTIAL COST TO THE CITY OF AURORA AS PER IDOT POLICY
 @ SPECIALTY ITEMS

PREPARED BY:
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F.A.U. SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
2503 2009-002 TS		KANE		34	3
FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT	
				CONTRACT NO. 60F99	

FILE NAME = \MICROSTA\352&CON\03-SUMMARY.DGN	USER NAME = JGC	DESIGNED - KK	REVISED -
		DRAWN - JGC	REVISED -
	PLOT SCALE = 1"=20'	CHECKED - BPT	REVISED -
	PLOT DATE = 02-16-09	DATE - 01-23-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
IL. ROUTE 25 (BROADWAY AVE.)**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.