ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	***	52	3
STA.		TO STA.		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

* FAI 55/70 CONTRACT# 76973
** DIST 8 ITS 2006-2
*** MADISON & ST. CLAIR & CITY OF ST. LOUIS, MO

URBAN | ST. LOUIS, MO. | ST. CLAIR COUNTY | MADISON COUNTY

CONSTRUCTION CODE SFTY Y032-1F — FEDERAL - 78% — STATE - 22%

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CAB. LOC. PSB PIER 1-6	CAB. LOC. PSBC MP00.3	CAB. LOC. 0IL03 MP00.3	CAB. LOC. PBSC MP00.7	CAB. LOC. PSBC MP00.9	CAB. LOC. PSBC MP01.4	CAB. LOC. PSBC MP01.5	CAB. LOC. PSBC MP01.7	CAB. LOC. PSBC MP02.4	CAB. LOC. MLKB MP00.7	CAB. LOC. PSBC MP02.6	CAB. LOC. 0064 MP02.8 (RELOCATED)	BOWMAN YARD COMM ROOM MP03.1	CAB. LOC. 5570 MP03.2	CAB. LOC. 5570 MP03.8	SERV. LOC. 5570 MP04.5	CAB. LOC. 5570 MP05.2	PSB PIER 6 TO TMC FO BACKBONE
20101400	NITROGEN FERTILIZER NUTRIENT	POUND	180																		180
20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	180																		180
20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	180																		180
25000115	SEEDING, CLASS 1B	ACRE	2																		2
25000210	SEEDING, CLASS 2A	ACRE	2																		2
25100105	MULCH METHOD 1	ACRE	4																		4
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400																		400
28000500	INLET AND PIPE PROTECTION	EACH	10																		10
66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	350		50			50		50					100	100					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10																		10
67100100	MOBILIZATION	L SUM	1																		1
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2														1	1			
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1								0.2			0.2		0.1	0.1	0.1	0.2	0.1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1																		1
* 72000305	SIGN PANEL - TYPE 3 (SPECIAL)	SQ FT	66						66												
* 72700100	STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY	POUND	156						156												
* 73400100	CONCRETE FOUNDATIONS	CU YD	1.4						1.4												
* 73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	6.0																	6.0	
80300100	LOCATING UNDERGROUND CABLE	FOOT	2791		1692		749	100		100					100			50			
80500100	SERVICE INSTALLATION, TYPE A	EACH	6			1			1		1				1		1		1		
80801500	WOOD POLE, 25 FT., CLASS 5	EACH	6			1			1		1				1		1		1		
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	6						4									2			
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	5736				267	27	366	146	127	46			87	300	73	40		4257	
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	599									256						148		195	
81100590	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., ALUMINUM	FOOT	160								160										
X0325470	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., ALUMINUM	FOOT	415					129	5	256	5	5					5	5		5	
81102700	CONDUIT ATTACHED TO STRUCTURE, 2 1/2" DIA., PVC	FOOT	115	115																	
X2303150	JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	37																		37
81400400	CONCRETE HANDHOLE	EACH	56							1											55
81400600	CONCRETE DOUBLE HANDHOLE	EACH	8				1		1	1	1	1			1		1			1	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	35241						370	146	127	46					73	42		4257	30180
83034100	LIGHT POLE, STEEL, 30 FT. M.H., TENON MOUNT	EACH	2									1						1			
85800300	FLASHER CONTROLLER, WITHOUT CABINET	EACH	1						1												
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	3				1		1		1										
87000105	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 10 AND NO. 10 GROUND	FOOT	1251.5					855.5	123.5		132.5						84			56	
87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	6630								132.5		4534.5			1040	84			839	
87301715	ELECTRIC CABLE IN CONDUIT, COMM., NO. 18 6 PAIR	FOOT	5335		1000			2258		250		378	1100				84	209		56	
~~87301735~~	~~ELECTRIC CABLE IN CONDUIT, COMM., NO. 18 12 PAIR~~	~~FOOT~~	~~855.5~~					~~855.5~~													
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3C	FOOT	1300				34		43		21	50.5			350.5		18			783	
87502680	TRAFFIC SIGNAL POST, ALUMINUM 14 FT.	EACH	1								1										
87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	24.5				3.5		3.5		3.5	3.5			3.5		3.5			3.5	
87900100	DRILL EXISTING FOUNDATION	EACH	10		2			3					1					3		1	
87900200	DRILL EXISTING HANDHOLE	EACH	9									2				1		6			
89502215	MODIFY EXISTING CONTROLLER FOUNDATION	EACH	2		1					1											
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	5335			1835									3500						
X0322227	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM	EACH	3								1						1			1	
X0322343	LOCATE EXISTING DRAINAGE STRUCTURE	EACH	10																		10
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	32620.5																		32620.5
X0323228	FURNISH AND INSTALL TRUSS DAMPER	EACH	1								1										
X0325066	2955 LAYER 2 SWITCH	EACH	7				1	1	1		1		1		1			1			
X0325075	CONDUIT ATTACHED TO STRUCTURE 4"., DIA., FIBER GLASS BULLET RESISTANT	FOOT	892																		892
X0325076	WIDE AREA NETWORK	L SUM	1																		1
X0325077	FIBER OPTIC UTILITY MARKER	EACH	400																		400
X7010600	TRAFFIC CONTROL AND PROTECTION STANDARD 701406, SPECIAL	L SUM	1																		1
~~X8100065~~	~~CONDUIT IN TRENCH, 4" DIA., PVC TYPE C~~	FOOT	29384																		29384
X0325575	CONDUIT PUSHED, 4" DIA., PVC, SHEDULE 40	FOOT	1755																		1755
X0325576	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40	FOOT	5124																		5124
X8305420	LIGHT POLE, STEEL, 45 FT. WITH CAMERA LOWERING SYSTEM	EACH	3									1					1			1	
X8360100	LIGHT POLE FOUNDATION, 28" DIAMETER	FOOT	30									7.5					7.5	7.5		7.5	
X8710075	FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.	FOOT	36265																		36265
X8730050	ELECTRIC CABLE IN CONDUIT, SERVICE, NO.2 3/C COPPER	FOOT	2963.5																	2963.5	
X8801100	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	1						1												
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1																		1
~~X0325454~~	~~2950C LAYER 2 SWITCH~~	~~EACH~~	~~1~~																	~~1~~	
~~X0325455~~	~~2950T LAYER 2 SWITCH~~	~~EACH~~	~~4~~		~~1~~					~~1~~		~~1~~					~~1~~				
~~X0325067~~	~~3550-12G LAYER 3 SWITCH~~	~~EACH~~	~~1~~																		
X0325456	3750-12S LAYER 3 SWITCH	EACH	6		1					1		1					1			1	1
X0325457	BOX GIRDER CONDUIT INSTALLATION	L SUM	1	1																	
X0325458	CONDUIT ATTACHED TO STRUCTURE, 2 1/2" DIA., ALUMINUM	FOOT	788																		788
X0325459	CONFIGURE DIGITAL VIDEO ENCODER AND DIGITAL VIDEO DECODER	L SUM	1																		1
X0325460	CONTROLLER CABINET TYPE III, SPECIAL (AIR-CONDITIONED)	EACH	5		1					1		1					1			1	
X0325461	GLC-T SFP MODULE	EACH	5		1					1		1					1			1	
X0325462	MEDIA CONVERTER	EACH	3				3														
X0325471	MODIFY EXISTING CONTROLLER CABINET TYPE A1	EACH	1												1						
X0325472	MODIFY EXISTING CONTROLLER CABINET TYPE A4	EACH	2					1					1								
X0325073	MODIFY EXISTING CONTROLLER CABINET TYPE B	EACH	4					1					1		1			1			
X0325473	MODIFY EXISTING CONTROLLER CABINET TYPE C	EACH	6			1		1				1	1		1			1			
X0325474	MODIFY EXISTING CONTROLLER CABINET TYPE D	EACH	1			1															
X0325475	MODIFY EXISTING CONTROLLER CABINET TYPE E	EACH	1															1			
~~X0325488~~	~~MODIFY TOWER COMMUNICATIONS BUILDING~~	~~EACH~~	~~1~~													~~1~~					
X0325463	OVERHEAD SIGN STRUCTURE BUTTERFLY TYPE I-F-A	FOOT	20															20			
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	5									2					1	1		1	
~~X0325477~~	~~RADAR VEHICLE DETECTION SYSTEM (NOT INSTALLED)~~	~~EACH~~	~~1~~																		~~1~~
X0325478	RELOCATE CONTROLLER CABINET	EACH	1												1						
X0325479	RELOCATE EXISTING ITS EQUIPMENT TYPE A	EACH	1		1																
X0325480	RELOCATE EXISTING ITS EQUIPMENT TYPE B	EACH	1							1											
X0325481	RELOCATE EXISTING ITS EQUIPMENT TYPE C	EACH	1												1						
X0325482	REMOVE EXISTING ITS EQUIPMENT	EACH	5		1					1		1		1	1						
X0325483	SFP-GE-L SFP MODULE	EACH	12	1	2					2		3					2			2	
X0325484	SFP-GE-Z SFP MODULE	EACH	3	1	1											1					
X0325485	TRUSS MOUNTED LED DYNAMIC MESSAGE SIGN	EACH	1																	1	
X0325486	VIDEO VEHICLE DETECTION SYSTEM, PARAPET MOUNTED	EACH	1					1													
X0325487	WIRED COMMUNICATION DATA CONVERTOR	EACH	6									2					1	1		2	
~~X0325489~~	~~WS GS5487 GBIC MODULE~~	~~EACH~~	~~1~~																		
X0325523	5006 LAYER 2 SWITCH	EACH	5			1				1		1					1			1	
X0325524	GLC-FE-100FX SFP MODULE	EACH	1																	1	
X0325525	GLC-FE-100LX SFP MODULE	EACH	15	3						4		3					2			3	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3750		1000			1400		250			1100								
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	865		58			245		69		125	113	104	71	80					
66900210	HAZARDOUS WASTE DISPOSAL	CU YD	127											94	33						
66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1		0.1			0.1		0.1		0.2	0.1	0.2	0.1	0.1					
66900530	SOIL DISPOSAL ANALYSIS	EACH	10		1			1		1		2	1	2	1	1					

* SPECIALTY ITEMS

Rev.

2 Rev. 8-31-06