

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNITS	TOTAL QUANT	US 51/ IL 16 5% PANA 95% STATE Y031-1F	VETERANS/ PRAIRIE CROSSING 10% SPFLD 90% STATE Y031-1F	VETERANS/ I-72 S. RAMP (100% STATE) Y031-1F	VETERANS/ I-72 N. RAMP (100% STATE) Y031-1F	VETERANS/ LINDBERGH BLVD. 90% STATE 10% SPFLD Y031-1F	VETERANS/ SOUTHWEST PLAZA 93.33% STATE 6.67% SPFLD Y031-1F	VETERANS/ ILES (100% STATE) Y031-1F	VETERANS/ GREENBRIAR 90% STATE 10% SPFLD Y031-1F	VETERANS/ WABASH (100% STATE) Y031-1F	VETERANS/ PANTHER CREEK DR. 93.33% STATE 6.67% SPFLD Y031-1F	VETERANS/ MANSION RD. 90% STATE 10% SPFLD Y031-1F
67100100	MOBILIZATION	L SUM	1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
86200200	UNINTERRUPTIBLE POWER SUPPLY, STANDARD	EACH	8	1	1	1	1	1	1	1	1	1		
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2										
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	7	7										
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	1										
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1										
* X0320872	VIDEO VEHICLE DETECTION SYSTEM	EACH	1	1										
* X0325469	MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE	EACH	75		6	5	10			12		19	9	14
* X0325991	ELECTRIC CABLE IN CONDUIT, COMMUNICATIONS, NO. 18 3/C	FOOT	430	430										
* X8950910	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION LED	EACH	4	4										
* X8950915	REBUILD EXISTING SIGNAL HEAD FACE, 4-SECTION LED	EACH	8	8										
* X8950920	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION LED	EACH	4	4										
* X8950950	REBUILD EXISTING PEDESTRIAN SIGNAL HEAD FACE, LED	EACH	2	2										

* - SEE SPECIAL PROVISIONS

GENERAL NOTES:

- DURING INSTALLATION OF UNINTERRUPTABLE POWER SUPPLIES, POWER TO THE TRAFFIC SIGNAL CONTROLLER MAY NEED TO BE SHUT OFF. DURING ANY INTERRUPTION OF POWER PEDESTAL MOUNTED STOP SIGNS SHALL BE ERECTED ON EACH APPROACH TO AN INTERSECTION. A MINIMUM OF TWO STOP SIGNS SHALL BE USED ON MULTI-LANE APPROACHES OR AS DIRECTED BY THE ENGINEER. THIS COST SHALL BE INCLUDED IN THE COST FOR UNINTERRUPTIBLE POWER SUPPLY.
- TRAFFIC SIGNALS ALONG IL 4/VETERANS PARKWAY SHALL NOT BE SHUT DOWN BETWEEN THE HOURS OF 6:00 A.M. TO 9:00 A.M. OR 3:00 P.M. TO 6:00 P.M.
- DURING THE REBUILDING OF TRAFFIC SIGNAL FACES, AT LEAST TWO FACES PER APPROACH SHALL BE OPERATIONAL AND VISIBLE TO TRAFFIC UNLESS FLAGGERS ARE UTILIZED TO CONTROL TRAFFIC.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT, AND NO COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND IS INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE U.I.L.I.E. NUMBER IS 800-8920-123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.

COMMITMENTS:

- THE RESIDENT ENGINEER SHALL CONTACT STUDIES AND PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE THAT NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND TO ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE						
INTERSECTION	LOCATION	TYPE	MOUNTING	SIGNAL	EACH	
IL 4 & MANSION ROAD	SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2	
	SOUTHWEST	MAST ARM	OVERHEAD	5-SECTION	1	
	SOUTHWEST	MAST ARM	POLE	5-SECTION	1	
	SOUTHWEST	POST	POST	4-SECTION	1	
	SOUTHEAST	MAST ARM	OVERHEAD	4-SECTION	1	
	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2	
	NORTHEAST	MAST ARM	OVERHEAD	5-SECTION	1	
	NORTHEAST	MAST ARM	POLE	4-SECTION	1	
	NORTHEAST	MAST ARM	POLE	5-SECTION	1	
	NORTHWEST	POST	POST	5-SECTION	1	
IL 4 & PANTHER CREEK	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2	
	NORTHEAST	MAST ARM	POLE	3-SECTION	1	
	NORTHWEST	POST	POST	3-SECTION	1	
	SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2	
	SOUTHWEST	POST	POST	5-SECTION	1	
	SOUTH MEDIAN	POST	POST	3-SECTION	1	
	SOUTHEAST	POST	POST	3-SECTION	1	
	INTERSECTION TOTAL					9
	IL 4 & PRAIRIE CROSSING	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2
		NORTHWEST	MAST ARM	OVERHEAD	5-SECTION	1
SOUTHWEST		MAST ARM	OVERHEAD	3-SECTION	2	
SOUTHEAST		MAST ARM	OVERHEAD	5-SECTION	1	
INTERSECTION TOTAL					6	

MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE						
INTERSECTION	LOCATION	TYPE	MOUNTING	SIGNAL	EACH	
IL 4 & SOUTH RAMP I-72	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2	
	SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2	
	SOUTH MEDIAN	POST	POST	3-SECTION	1	
	INTERSECTION TOTAL					5
	IL 4 & NORTH RAMP I-72	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2
		NORTH MEDIAN	POST 1	POST	5-SECTION	1
		NORTH MEDIAN	POST 2	POST	5-SECTION	1
		NORTH MEDIAN	POST 3	POST	3-SECTION	2
		NORTHWEST	MAST ARM	OVERHEAD	3-SECTION	1
		SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2
SOUTHWEST		MAST ARM	POLE	3-SECTION	1	
INTERSECTION TOTAL					10	
IL 4 & WABASH AVENUE		NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2
		NORTHEAST	MAST ARM	POLE	3-SECTION	1
	NORTHEAST	MAST ARM	POLE	5-SECTION	1	
	NORTHWEST	MAST ARM	OVERHEAD	3-SECTION	3	
	NORTHWEST	MAST ARM	POLE	3-SECTION	1	
	NORTHWEST	MAST ARM	POLE	5-SECTION	2	
	SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2	
	SOUTHWEST	MAST ARM	POLE	3-SECTION	1	
	SOUTHWEST	MAST ARM	POLE	5-SECTION	2	
	SOUTHEAST	MAST ARM	OVERHEAD	3-SECTION	3	
SOUTHEAST	MAST ARM	POLE	5-SECTION	1		
INTERSECTION TOTAL					19	

MODIFY EXISTING TRAFFIC SIGNAL BACKPLATE					
INTERSECTION	LOCATION	TYPE	MOUNTING	SIGNAL	EACH
IL 4 & ILES AVENUE	NORTHEAST	MAST ARM	OVERHEAD	3-SECTION	2
	NORTHEAST	POST	POST	5-SECTION	1
	NORTHWEST	MAST ARM	OVERHEAD	4-SECTION	1
	NORTHWEST	MAST ARM	OVERHEAD	3-SECTION	1
	SOUTHWEST	MAST ARM	OVERHEAD	3-SECTION	2
	SOUTHWEST	MAST ARM	POLE	4-SECTION	1
	SOUTH MEDIAN	POST	POST	3-SECTION	1
	SOUTHEAST	MAST ARM	OVERHEAD	4-SECTION	1
	SOUTHEAST	MAST ARM	OVERHEAD	3-SECTION	1
	SOUTHEAST	MAST ARM	POLE	3-SECTION	1
INTERSECTION TOTAL					12
TOTAL					75