

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE Y031-1F

CODE NO.	ITEM	UNIT	Randall Road @ Red Haw Lane	Randall Road @ Crane Road	Randall Road @ Bolcum Road	Randall Road @ Silver Glen Road	Randall Road @ Commercial Entrance	Randall Road @ Thornwood Avenue	Randall Road @ McDonald Road	McDonald Road @ Access Drive	Randall Road @ Gyorr Road	Randall Road @ Hopps Road	Randall Road @ Bowes Road	Randall Road @ College Green Drive	Randall Road @ South Street	Randall Road @ Weld Road	Randall Road @ US 20 Ramps C & D
67000400	ENGINEER'S FIELD OFFICE TYPE A	CAL MO															
67100100	MOBILIZATION	L SUM															
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM															
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT		14													
81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT		17													
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT		39													
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT		76													
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT															
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT		167													
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT		48													
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT		295													
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT															
81300810	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH															
81400100	HANDHOLE	EACH		3													
81400200	HEAVY-DUTY HANDHOLE	EACH		4													
81400300	DOUBLE HANDHOLE	EACH		2													
81700215	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 10	FOOT		586													
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT		140													
82103310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 310 WATT	EACH		2													
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH		1													
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH															
85700505	FULL-ACTUATED CONTROLLER IN EXISTING CABINET, SPECIAL	EACH	1		1	1	1	1		1	1	1	1	1	1	1	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT		141													
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT		159													
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT		3992													
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT										1375					
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT		29													
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH		3													
87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH		1													
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH		1													
87702930	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH		1													
87702990	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH		1													
87800100	CONCRETE FOUNDATION, TYPE A	FOOT		12													
87800200	CONCRETE FOUNDATION, TYPE D	FOOT		4													
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT		30													
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT		30													
87900200	DRILL EXISTING HANDHOLE	EACH															
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH		10													
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH		2													
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH		2													
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH		2													
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH		10													
88500100	INDUCTIVE LOOP DETECTOR	EACH										2					
88800100	PEDESTRIAN PUSH-BUTTON	EACH		2													
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH															
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1		1	1	1	1	1	1	1	1	1	1	1	1	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH		2													
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT															
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL II	EACH	1	1	1												
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH		1													
X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	1	1	1	1	1	1					1	1	1	1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUND NO. 6 1C	FOOT		846													
XX005230	VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	L SUM		1													
XX005800	RELOCATE EXISTING UPS BATTERY BACK-UP SYSTEM	EACH															
XX005940	REMOTE-CONTROLLED VIDEO SYSTEM	EACH															
XX006654	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT					1										1
Z0076600	TRAINEES	HOUR															
X0323151	COMMUNICATION OFFICE MONITORING SYSTEM	L SUM															
X0007282	ETHERNET KIT	EACH	1	1	1				1	1	1	1	1	1	1	1	
X0007283	ETHERNET HUB KIT	EACH				1											1
X0007284	CONFLICT MONITOR	EACH	1		1	1	1	1	1	1	1	1	1	1	1	1	1
X0007285	MODIFY VIDEO PROCESSING UNIT	EACH								1							

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