

SUMMARY OF QUANTITIES

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SP	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	STP/STU FUNDS			
					70% FED 30% CITY	70% FED 30% CITY	70% FED 30% CITY	0% FED 100% CITY
					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	TRAINEES 0042 URBAN	PAINTING 0021 URBAN
**	81400300	DOUBLE HANDHOLE	EACH	2		2		
**	81702460	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 3 1/C NO. 3/0	FOOT	155		155		
**	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	287		287		
**	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10		10		
**	84200804	REMOVAL OF POLE FOUNDATION	EACH	10		10		
**	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1		
**	85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4				4
**	85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FOOT	EACH	4				4
**	85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1		
**	86200120	UNINTERRUPTIBLE POWER SUPPLY	EACH	1		1		
**	86400100	TRANSCEIVER-FIBER OPTIC	EACH	1		1		
**	87100020	FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F SM12F	FOOT	350		350		
**	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	350		350		
**	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,161		1,161		
**	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,486		1,486		
**	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,126		1,126		
**	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,395		1,395		
**	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,595		1,595		
**	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	153		153		
**	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	684		684		
**	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4		4		
**	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1		1		
**	87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1		1		
**	87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1		1		
**	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1		1		
**	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	16		16		
**	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4		
**	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4		4		
**	87800415	CONCRETE FOUNDATION, TYPE E-36 INCH DIAMETER	FOOT	44		44		
**	87900200	DRILL EXISTING HANDHOLE	EACH	1		1		
**	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6		6		
**	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4		4		
**	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4		4		
**	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8		8		
**	88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINIUM	EACH	10		10		
**	88500100	INDUCTIVE LOOP DETECTOR	EACH	8		8		
**	88600100	DETECTOR LOOP, TYPE I	FOOT	763		763		
**	88700200	LIGHT DETECTOR	EACH	2		2		
**	88700300	LIGHT DETECTOR AMPLIFIER	EACH	1		1		
**	88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		8		
**	89502200	MODIFY EXISTING CONTROLLER	EACH	1		1		
**	X0301834	STORM SEWER TO BE FILLED	FOOT	40	40			
**	X0323523	REMOVE TEMPORARY LIGHTING	L SUM	1		1		
**	X0502600	TEMPORARY LIGHTING	L SUM	1		1		
**	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	6,350	6,350			
**	X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	1		1		
**	X8360210	LIGHT POLE FOUNDATION, 24" DIAMETER, SPECIAL	FOOT	120		120		
**	X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	262		262		
**	XX000406	BRICK PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	25	25			
**	XX007295	LIGHTING UNIT A, COMPLETE	EACH	10		10		
**	XX007296	LIGHTING UNIT B, COMPLETE	EACH	2		2		
**	XX007584	CONDUIT, BORED AND PULLED, GALVANIZED STEEL, 2", SPECIAL	FOOT	1,475		1,475		

** SPECIALTY ITEMS

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					70% FED 30% CITY	70% FED 30% CITY	70% FED 30% CITY	0% FED 100% CITY
					ROADWAY 0004 URBAN	SAFETY 0021 URBAN	TRAINEES 0042 URBAN	PAINTING 0021 URBAN
*	Z0001110	GAS VALVE TO BE ADJUSTED	EACH	3		3		
*	Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	60		60		
*	Z0018911	DRILL AND GROUT #6 TIE BARS	EACH	900		900		
*	Z0018913	DRILL AND GROUT #8 TIE BARS	EACH	925		925		
*	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	103		103		
*	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1	
*	Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	125		125		
*	Z0042300	PORTLAND CEMENT CONCRETE SIDEWALK CURB	FOOT	245		245		
*	Z0050600	REMOVE AND RESET ORNAMENTAL FENCE	FOOT	100		100		
*	Z0062450	SAWING PAVEMENT (FULL DEPTH)	FOOT	2,100		2,100		
*	Z0076600	TRAINEES	HOUR	500				500
**	XX008592	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 4/C NO. 8 & 1/C NO. 8 GROUND	FOOT	565			565	
**	XX008593	ELECTRIC CABLE IN CONDUIT, 600V, (XLP-TYPE USE) 6/C NO. 8 & 1/C NO. 8 GROUND	FOOT	835			835	

** SPECIALTY ITEMS

EARTHWORK SCHEDULE							
STATION	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (10%)	EMBANKMENT (10%)	EARTHWORK BALANCE (+) OR SHORTAGE (-)	LINE "LEESTREET"	
						(CU YD)	(CU YD)
11+00	TO	11+50	0	0	0		0
11+50	TO	12+00	26.5	23	2.3		18
12+00	TO	12+50	60.8	51.7	5.2		41.3
12+50	TO	13+00	73.6	62.6	6.3		50.0
13+00	TO	13+50	79.6	67.7	6.8		54.1
13+50	TO	14+00	70.8	60.2	6.0		48.1
14+00	TO	14+50	77.0	65.5	6.5		52.4
14+50	TO	15+00	80.0	68.0	6.8		54.4
15+00	TO	15+50	45.1	38.3	3.8		30.7
15+50	TO	16+00	62.5	53.1	5.3		42.5
16+00	TO	16+30	29.6	25.2	2.5		20.1
16+30	TO	16+50	24.1	20.5	2.0		16.4
16+50	TO	17+00	45.4	38.6	3.9		30.9
17+00	TO	17+17	20.8	17.7	1.8		14.1
17+17	TO	17+50	32.7	27.8	2.8		22.2
17+50	TO	18+00	50.7	43.1	4.3		34.5
18+00	TO	18+40	39.7	33.7	3.4		27
18+40	TO	18+50	9.2	7.8	0.8		6
18+50	TO	19+00	13.0	11.1	1.105		9
19+00	TO	19+50	0	0	0		0
LEESTREET TOTALS			841.1	714.9	71.5		571.9
LINE "PERRY STREET"			(CU YD)	(CU YD)	(CU YD)		(CU YD)
7+17	TO	7+50	0	0.0	0		0
7+50	TO	8+00	11.2	9.5	1.0		8
8+00	TO	8+34	13.4	11.4	1.1		9.1
8+34	TO	8+50	13.1	11.1	1.1		8.9
8+50	TO	8+70	10.6	9.0	0.9		7.2
8+70	TO	9+00	26.5	22.5	2.3		18.0
9+00	TO	9+50	48.5	41.2	4.1		33.0
9+50	TO	10+00	86.5	73.5	7.4		58.8
10+00	TO	10+50	0	0	0		0
10+50	TO	11+00	81.1	68.9	6.9		55.1
11+00	TO	11+24	8.8	7.5	0.7		6.0
11+24	TO	11+50	0	0	0		0
PERRY STREET TOTALS			299.7	254.7	25.5		203.8
EARTH EXCAVATION (CU YD)			1141				