

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	0044 DRAINAGE QUANTITY	0021 TRAFFIC SIGNALS
20200100	EARTH EXCAVATION	CU YD	241	241	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	208	208	
20800150	TRENCH BACKFILL	CU YD	36	36	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,121	1,121	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	14	14	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	14	14	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	14	14	
25200110	SODDING, SALT TOLERANT	SQ YD	1,121	1,121	
28000400	PERIMETER EROSION BARRIER	FOOT	980	980	
28000510	INLET FILTERS	EACH	7	7	
28100107	STONE RIPRAP, CLASS A4	SQ YD	3	3	
31101200	SUB BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	566	524	42
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	204	204	
35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	87	87	
35501321	HOT-MIX ASPHALT BASE COURSE, 9 1/4"	SQ YD	313	313	
40600635	LEVELING BINDER (MACHINE METHOD), N70	TON	20	20	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	35	35	
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	17	17	
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	33	33	
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	40	40	
42001300	PROTECTIVE COAT	SQ YD	298	255	43
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	350		350
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	166	166	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	272	272	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20		20
44000600	SIDEWALK REMOVAL	SQ FT	350		350
44002222	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 5 1/2"	SQ YD	56	56	
44004250	PAVED SHOULDER REMOVAL	SQ YD	59	59	
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	49	49	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	25	25	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1	
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	15	15	
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	108	108	
55100500	STORM SEWER REMOVAL 12"	FOOT	60	60	
55100900	STORM SEWER REMOVAL 18"	FOOT	65	65	
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
60203805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1	
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1	1	
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	3	3	
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3	
88500100	INDUCTIVE LOOP DETECTOR	EACH	10		10

* DENOTES SPECIALTY ITEM

SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	0044 DRAINAGE QUANTITY	0021 TRAFFIC SIGNALS
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60222240	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3	
60803800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	20		20
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	694	694	
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12	FOOT	140	140	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1		1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	49		49
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	152		152
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	806	806	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	146		146
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	12	12	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	155		155
* 81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	38		38
* 81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	175		175
* 81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	13		13
* 81400100	HANDHOLE	EACH	2		2
* 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	25		25
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1
* 87900200	DRILL EXISTING HANDHOLE	EACH	1		1
* 88600600	DETECTOR LOOP REPLACEMENT	FOOT	66	66	
* 89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
* 85700215	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1		1
* X0326275	RAILROAD RIGHT-OF-WAY ENTRY PERMIT	EACH	1		1
* 89502376	REBUILD EXISTING HANDHOLE	EACH	2		2
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0018700	DRAINAGE STRUCTURE TO BE REMOVED	EACH	2	2	
Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	10	10	
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	303	202	101
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1		1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	90	90	
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	199	199	
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	382	382	
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	247		247
* XX008154	RELOCATE EXISTING RADIO INTERCONNECT SYSTEM	EACH	1		1

* DENOTES SPECIALTY ITEM

◇ 100% CITY OF AURORA