

SUMMARY OF QUANTITIES (FOR INFORMATION ONLY)

ITEM DESCRIPTION	UNITS	SITE 1 K-15 & Market St.	SITE 2 K-15 & Madison Ave.	SITE 3 K-15 & Buckner St.	SITE 4 K-15 & Meadowlark /71st St.	SITE 5 K-15 & Patriot/ 63rd St.	SITE 6 K-15 & Mixing Yard Camera	SITE 7 K-15 & 47th St.	SITE 8 K-15 & MacArthur Rd.	SITE 9 K-15 & 31st St.	SITE 10 Southeast Blvd. & Wassall St.	SITE 11 Southeast Blvd. & Hydraulic	SITE 12 Southeast Blvd. & Mt. Vernon	SITE 13 Southeast Blvd. & Harry St.	SITE 14 Southeast Blvd. & Washington	SITE 15 Washington Ave. & Lincoln St.	SITE 16 Washington Ave. & Orme St.	SITE 17 Washington Ave. & Dewey	SITE 18 Fiber Optic Interconnect US-54	SITE 19 Fiber Optic Interconnect K-15	TOTAL QUANTITY
2" HDPE Conduit - Trenched (Green, Communications)	L.F.						26	17	24	13									1598		1678
2" HDPE Conduit - Trenched (Red, Power)	L.F.						61														61
2" HDPE Conduit - Trenched (Black, Spare)	L.F.																		1598		1598
2" HDPE Conduit - Bored (Green, Communications)	L.F.						190		203										3652		4045
2" HDPE Conduit - Bored (Red, Power)	L.F.																				
2" HDPE Conduit - Bored (Black, Spare)	L.F.																		3482		3482
2" RM Conduit - Power Supply Assembly	L.F.						13														13
Conduit Repair per Section †	Section																				5
3-1/C #6 Power Conductor	L.F.						140														140
Pull Box	Each						2														2
Power Supply Assembly Type 2	Each						1														1
Surge Protection Device - Power Supply Assembly	Each						1														1
Power Strip (See Spec 14.2.13)	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Cellular Modem	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Cellular Modem/Antenna Surge Protection	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
Cellular Antenna with Mounting Hardware	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	13
FO Splice	Each						20	8	8	12									226	94	368
FO Splice Closure, Large	Each						2	1	1	3									4	1	12
FO Splice Vault	Each						1	1	1	1									6	1	10
FO Splice Tray	Each						2	1	1	2									6	1	13
12 Ct. SMFO Pigtail Cable with LC Connectors	Each						1			3									3		7
12 Ct. SMFO Branch Fiber Cable	L.F.						373												1056		1429
96 Ct. SMFO Trunk Fiber Cable	L.F.																		5780	11426	17206
DMS Arterial Single Sided Sign Structure & Foundation	Each						1														1
Concrete CCTV Pole and Foundation, 70' (total length)	Each						1														1
Air Terminal	Each						1														1
Category 6 Ethernet Cable (for Communication)	L.F.						42														42
Camera Lowering Device (IP)	Each						1														1
Camera (CCTV) Category 6 Device Cable (IP)	L.F.	76	100	85	188	115	81	85	83	208	167	93	104	84	73	143	110	123			1918
IP CCTV Pole Mount Kit	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
IP CCTV Assembly with Power Supply	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Surge Protection Device - Power over Ethernet (POE)	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17
Westar Power Supply Installation Charges	Each						1														1
Cisco IE-3000 Switch	Each						1	2	2	1										1	7
Cisco IEM-3000-4SM Expansion Module	Each						1													1	2
Small Form Pluggable (SFP) Fiber Modules	Each						2	4	4	8										3	21
Signal Controller (2070C/LX ATC)	Each									1	1	1	1	1	1	1	1	1			9
Signal Controller (2070C/LXN ATC)	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			9
GPS Unit for Clock Synchronization	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			16
Battery Backup System (BBS/UPS)	Each	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			9
Category 6 UTP Patch Cables 1.8 meter	Each	3	3	3	9	3	4	5	5	6	4	4	4	4	4	4	4	4	4	4	77
Fiber Optic Patch Cords LC-LC Connector, 2 meter	Each						4	8	8	8										8	36
Preterminated Fiber LC Connectors (with 12 Ct. SMFO Pigtail)	Each						1	1	1	1											3
Fiber Optic Patch Panel 12 Position LC Connector	Each						1												2		3
Radar Vehicle Detector Cable	L.F.						1335												53		1388
Radar Vehicle Detector Mounting Brackets	Each						6												1		7
Radar Vehicle Detector	Each						6												1		7
Radar Vehicle Detector Serial to Ethernet Converter	Each						6												1		7
Radar Vehicle Detector Power Supply	Each						1												1		2
Radar Vehicle Detector Surge Suppressor	Each						1												1		2

† CONDUIT REPAIR PER SECTION. SEE GENERAL NOTE 30 AND ITS EQUIPMENT SPECIFICATION 5.3.2.

CITY PROVIDED EQUIPMENT TO BE INSTALLED BY CONTRACTOR (FOR INFORMATION ONLY)

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DMS Arterial Single Sided Sign and Cabinet	Each						1														1
Pole Mounted Type 336S Cabinet	Each						1														1