



SCHEDULE OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY
72000100	SIGN PANEL - TYPE 1	SQ FT	20
72000200	SIGN PANEL - TYPE 2	SQ FT	50
80500200	SERVICE INSTALLATION, TYPE B	EACH	1
81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	2
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	274
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	55
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	8
81021300	CONDUIT PUSHED, 1" DIA., PVC	FOOT	4
81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	639
81021370	CONDUIT PUSHED, 4" DIA., PVC	FOOT	266
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1596
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	158
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	715
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1149
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	742
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1367
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2050
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	29
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1
87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1
87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1
87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1
87704030	CONCRETE FOUNDATION, TYPE A	FOOT	3
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	3.5
87800415	CONCRETE FOUNDATION, TYPE E, 36 INCH DIAMETER	FOOT	47
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12
88500100	INDUCTIVE LOOP DETECTOR	EACH	12
88600100	DETECTOR LOOP, TYPE 1	FOOT	1573
88700200	LIGHT DETECTOR	EACH	4
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2093
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	4
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
X8250505	LIGHTING CONTROLLER, SPECIAL EQUIPMENT	EACH	1
X8730027	ELECTRIC CABLE IN CONDUIT-GROUNDING, NO. 6 1C	FOOT	1064
*3002214	ELECTRIC CABLE IN CONDUIT, COMMUNICATION, NO. 20 3/C	FOOT	629

CONSTRUCTION NOTES:

- INSTALL UNINTERRUPTABLE POWER SUPPLY.
- PROPOSED SERVICE MAY REQUIRE FIELD ADJUSTMENT AFTER UTILITY RELOCATIONS.
- REMOVAL OF THE FOLLOWING ITEMS SHALL BE PAID FOR AS REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT:
 - 1 EACH - CONTROLLER AND CABINET
 - 1 EACH - SERVICE INSTALLATION
 - 3 EACH - MAST ARM AND POLE
 - 1 EACH - COMBINATION MAST ARM AND POLE
 - 1 EACH - PEDESTRIAN SIGNAL POST
 - 9 EACH - SIGNAL HEAD, 1-FACE, 3-SECTION, MAST ARM MOUNTED
 - 8 EACH - PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED
 - 4 EACH - PEDESTRIAN PUSH BUTTON
 - 4 EACH - EMERGENCY VEHICLE PRIORITY SYSTEM

TRAFFIC SIGNALS LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER CABINET
		SERVICE INSTALLATION
		CONDUIT
		SIGNAL HEAD WITH BACKPLATE
		STEEL MAST ARM
		COMBINATION STEEL MAST ARM
		TRAFFIC SIGNAL POST
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN SIGNAL HEAD
		PEDESTRIAN PUSH BUTTON
		LIGHT DETECTOR
		W/CONFIRMATION BEACON

LOCATIONS OF MAST ARM ASSEMBLIES MAY BE CHANGED IN THE FIELD AS NECESSARY TO AVOID UTILITIES. THE NEW LOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND APPROVED BY THE DISTRICT TRAFFIC SIGNAL SECTION TO ENSURE THE NEW LOCATIONS MEET OPERATIONAL OFFSET/CLEAR ZONE REQUIREMENTS AND MAINTAIN PROPER POSITION OF SIGNAL HEADS IN RELATION TO THE TRAVELED LANES.