

SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QNTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	20
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2,5" DIA,	FOOT	59
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3.5" DIA.	FOOT	46
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	554
HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600 V (EPR-TYPE RHW) 2-1/C NO. 10	F00T	995
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	235
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	236
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3988
ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C	FOOT	44
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	857
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT. (SPECIAL)	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT. (SPECIAL)	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	40
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	11
SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	11
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	8
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING HANDHOLE	EACH	2
REMOVE TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	694
RELOCATE EXISTING SWITCH (SPECIAL)	EACH	1
VIDEO DETECTION SYSTEM	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 20 4 C	FOOT	130
TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	EACH	3
LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4
LAYER II (DATALINK) SWITCH	EACH	1
RELOCATE EXISTING VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	1
ELECTRIC CABLE IN CONDUIT, VIDEO, NO. 18 3C	FOOT	981
RELOCATE EXISTING REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
VIDEO ENCODER	EACH	1
COAXIAL CABLE IN CONDUIT	FOOT	130
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
RELOCATE EXISTING ENCODER	EACH	2

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" AND NTCIP COMPLIANT TO MATCH THE EXISTING ADJACENT SYSTEM.

CIVILTECH Tel: 030.773.3900 Fr. www.civiltechinc.com

Tel: 630.773.3900 Fax: 630.773.3975

REVISED - 5/16/2012 CHECKED - JJE REVISED - 10/24/2011 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

NO SCALE

CABLE PLAN, SEQUENCE OF OPERATION, EMERGENCY **VEHICLE PREEMPTION SEQUENCE & SCHEDULE OF QUANTITIES** QUENTIN ROAD AT WHITE PINE ROAD/FIELD PARKWAY

SECTION COUNTY TOTAL SHEE 02-00051-08-WR CONTRACT NO. 63649