GENERAL NOTES

1. ALL SALVAGED TRAFFIC SIGNAL EQUIPMENT (CONTROLLERS, POLES, SIGNAL HEADS, ETC.) REMOVED WITH THIS PROJECT SHALL BE DELIVERED TO THE CITY OF WICHITA'S CENTRAL MAINTENANCE FACILITY (1801 S. McLEAN BLVD.). NOTIFY THE TRAFFIC SIGNAL SUPERVISOR PRIOR TO DROP OFF.

2. AT ANY LOCATION WITH TRAFFIC SIGNAL POLE REMOVAL, CONTRACTOR SHALL GRIND ANY PROTRUDING BOLTS OR CONDUITS FLUSH WITH TOP OF TRAFFIC SIGNAL POLE FOUNDATIONS .

3. CONTRACTOR SHALL COORDINATE WITH EVERGY FOR THE EXACT LOCATION OF THE METER AND DISCONNECT BOX AND FOR THE CONNECTION OF POWER FOR THE TRAFFIC SIGNAL.

BILL OF MATERIALS

ITEM	UNIT	QUANTITY	
POLE MOUNTED CABINET	EACH	24 *	* CITY PROVIDED
SIGNAL CONTROLLER (2070)	EACH	24 *	* CITY PROVIDED
CONFLICT MONITOR (MODEL 2010 ECLip)	EACH	---	
BATTERY BACKUP SYSTEM	EACH	---	
TRAFFIC SIGNAL HEAD W/MOUNTING HARDWARE	EACH	18	* CITY PROVIDED
TRAFFIC SIGNAL POLE, STEEL (SEE POLE SUMMARY - SHT. CD151)	EACH	32 *	* CITY PROVIDED AND/OR RELOCATED
TRAFFIC SIGNAL PEDESTAL ALUM. (5')	EACH	---	
TRAFFIC SIGNAL PEDESTAL ALUM. (15')	EACH	---	
TRAFFIC SIGNAL PEDESTAL (JOINT USE) ALUM. (35')	EACH	---	
LUMINAIRE POLE W/15' ARM (SEE POLE SUMMARY)	EACH	---	
CONCRETE CONTROLLER PAD	EACH	---	
SCREW-IN FOUNDATION - PEDESTAL (5')	EACH	---	
CONCRETE FOOTING - PEDESTAL (15')	EACH	---	
CONCRETE FOOTING - PEDESTAL (35')	EACH	---	
CONCRETE FOOTING - POLE	EACH	32	
CONDUIT ELBOW 90° - 2"	EACH	---	
CONDUIT ELBOW 90° - 3"	EACH	32	
BACK PLATE 5" 3 SECTION (2" RETROREFLECTIVE)	EACH	16	* CITY PROVIDED
BACK PLATE 5" 4 SECTION (2" RETROREFLECTIVE)	EACH	2	* CITY PROVIDED
TERMINAL BLOCK	EACH	24	
SERVICE BOX	EACH	2	
JUNCTION BOX (PRE-FAB)	EACH	---	
GROUND ROD & CLAMP	EACH	32	
PEDESTRIAN PUSHBUTTON W/SIGN	EACH	---	
PEDESTRIAN INDICATIONS LED (16"x18" COMBINATION) (COUNTDOWN)	EACH	---	
LED TRAFFIC SIGNAL LENS (12")	EACH	56	* CITY PROVIDED
ENTRANCE HEAD	EACH	---	
CIRCUIT BREAKER & BOX 50 AMP.	EACH	---	
SURGE ARRESTOR - A.C. SERVICE	EACH	---	
SURGE ARRESTOR - DETECTOR	EACH	---	
ANTENNA COMMUNICATION CABLE	LIN.FT.	1,665	
DETECTOR LOOP WIRE NO. 14 AWG 1/c	LIN.FT.	---	
SHIELDED DETECTOR LEAD-IN NO.14 AWG 2/c	LIN.FT.	---	
MULTI-CONDUCTOR CABLE NO.14 AWG 15/c	LIN.FT.	---	
MULTI-CONDUCTOR CABLE NO.14 AWG 7/c	LIN.FT.	220	
MULTI-CONDUCTOR CABLE NO.14 AWG 5/c	LIN.FT.	24,865	
MULTI-CONDUCTOR CABLE NO.14 AWG 3/c	LIN.FT.	15	
#8 AWG GROUND (GREEN)	LIN.FT.	3,380	
CONDUIT 1"(RGC)	LIN.FT.	---	
CONDUIT 1 1/2"(RGC)	LIN.FT.	---	
CONDUIT 2"(PVC)	LIN.FT.	---	
CONDUIT 2"(RGC)	LIN.FT.	---	
CONDUIT 3"(RGC)	LIN.FT.	640	
STREET NAME SIGN	EACH	32	SEE SHT. CP151 FOR DETAILS.
TRAFFIC SIGNAL SIGNING	EACH	28	SEE SHT. CP151 FOR DETAILS.
RADAR DETECTOR UNIT	EACH	6	* CITY PROVIDED
RADAR DETECTOR CABLE	LIN.FT.	1,350	* CITY PROVIDED
VIDEO DETECTION CAMERA	EACH	---	
VIDEO CAMERA CABLE	LIN.FT.	1,285	

PEC
PROFESSIONAL ENGINEERING CONSULTANTS

CITY OF WICHITA

DOWNTOWN TWO-WAY STREET CONVERSION
CENTRAL BUSINESS DISTRICT
WICHITA, KANSAS

Issue:		
1		

JOB NO.	230431-000
DATE	JULY 2024
PM	TPA
DESIGNED BY	LGP/SAC
DRAWN BY	CP/SAC
CHECKED BY	SAC/TPA

TRAFFIC SIGNAL NOTES & QUANTITIES

CP170
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PLOTTED 7/12/2024 1:55:12 PM BY SCOTT CANFIELD
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