

CONDUIT AND CABLE ROUTING TABLE																																					
		CONDUIT (FT)														CABLE (FT)																					
FROM	TO	CTR TO CTR DISTANCE (FT)	TRENCHED					BORED					ON STRUCTURE	COMM.						COMM.	POWER																
			1	2	3	ST	5	6	7	SB	8	FIBER OPTIC						#	3																		
			1.25 IN		2 IN	3 IN	SPARE 2 IN	1.25 IN		2 IN	3 IN	SPARE 2 IN	2 IN RMC	12	48	96	144	144 A	288	PT	CAT 6 CABLE	3-#0 AWG															
GREEN	ORANGE	YELLOW	WHITE	BLACK	GRAY	GREEN	ORANGE	ORANGE	BLACK	GRAY	GREEN	ORANGE		ORANGE	BLACK	GRAY	12 SMFO	48 SMFO	96 SMFO	144 SMFO			144 SMFO (ARMORED)	288 SMFO	**12 SMFO PRETERM.												
TMC	HUB Cabinet 1	6360					68	150	20	68						520	1040									220											
HUB Cabinet 1	HUB Cabinet 2	8300					2460	2730		2460	2460						850	1650									-		20050								210
HUB Cabinet 2	POP Building	6270					7135	5410		5580	4345						1030	690									2000			14790							510
Route AX (Washington)		1170					650	1080									90	90									2720										2
Add Alt Bid #5																	520												2675								
TOTAL							10345	9370	20	8108	6805						3010	3470									4940	2675	20050	14790	18400	4650	23				720

** PRETERMINATED FIBER CONNECTOR UNIT COST IS PAID FOR AS "EACH" AND INCLUDES MANUFACTURER SUPPLIED 12 SMFO PIGTAIL WITH ENOUGH LENGTH TO CONNECT TO SPLICE VAULT. THE UNIT COST FOR 12 SMFO SHALL BE SUBSIDIARY TO THE PRETERMINATED FIBER CONNECTOR. CONTRACTOR SHALL FIELD VERIFY LENGTH PRIOR TO ORDERING PRETERMINATED FIBER CONNECTOR WITH PIGTAIL.

- QUANTITY INCLUDES LENGTH FOR ADD ALT BID #5. BELOW ARE THE QUANTITIES FOR ADD ALT BID#5 ONLY:
 - 2 2" HDPE Conduit - Trenched (Green, Communications) = 32 FEET
 - 6 2" HDPE Conduit - Bored (Green, Communications) = 520 FEET
 - 48 48 Ct. SMFO Trunk Fiber Cable = 2675 FEET

NOTES:
 1. CONDUIT AND / OR CABLE RUN CARRIES OVER TO ADJACENT SHEETS.
 2. LENGTHS IN TABLE INCLUDE ADDITIONAL QUANTITIES FOR SLACK, SPLICE VAULTS, EXISTING STRUCTURES, ETC. FOR MORE INFORMATION, SEE SHEET 7

KANSAS DEPARTMENT OF TRANSPORTATION
 ROUTE A
 CABLE, CONDUIT & DEVICE TABLE

DATE	BY	REFERENCES NOTED	REFERENCES CHECKED

Drawn By : Road
 File : c:\transystems\pw_local\transyscorp-pw\lccbankaid0643930\C-CCRT-MOA-101.dgn
 Plotted : 7/23/2019