GENERAL SUMMARY

TYPE CODE 7221

TOTAL F-329(18) PROJECT — For Participation — Split See Sheet No. 26

TOTAL U-329(18) PROJECT

FED. AID DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
LAK-2-14.22

23 / 384

SHEET NUMBER																				TOTAL U-329(18) THIS SHT	TOTAL F-329(18) 26	ITEM NO.	TOTAL PROJECT	UNIT	DESCRIPTIONS	NO FEDERAL PARTICIPATION MUNICIPAL	NO FEDERAL PARTICIPATION RURAL
				273		281		282		283		284		285		286		287		288		289		290									
																															ELECTRICAL
S-25																								1	S-25	1	EA.	POLE 25 FOOT CLASS 4 PER PLAN		
S-25																								1	S-25	1	EA.	POLE 25 FOOT CLASS 5 PER PLAN		
S-25												4								3				7	S-25	7	EA.	POLE 35 FOOT CLASS 4 PER PLAN		
S-25														1										1	S-25	1	EA.	POLE 35 FOOT CLASS 5 PER PLAN		
S-25														4		2		2				2		11	5 S-25	16	EA.	POLE 40 FOOT CLASS 4 PER PLAN		
S-25																1								1	2 S-25	3	EA.	POLE 40 FOOT CLASS 5 PER PLAN		
S-25												24												24	13 S-25	37	EA.	POLE 45 FOOT CLASS 4 PER PLAN		
S-25																								5	S-25	5	EA.	POLE 45 FOOT CLASS 5 PER PLAN		
S-25																								1	S-25	1	EA.	POLE 50 FOOT CLASS 3 PER PLAN		
S-25																								1	S-25	1	EA.	POLE 50 FOOT CLASS 4 PER PLAN		
S-25																								1	S-25	1	EA.	POLE 50 FOOT CLASS 5 PER PLAN		
S-25												17		6		5		4		1				33	20 S-25	53	EA.	STANDARD CROSS ARMS SINGLE		
S-25												5		4		2		2		7				20	23 S-25	43	EA.	STANDARD CROSS ARMS DOUBLE		
S-25																						2		2	8 S-25	10	EA.	CROSS ARMS, 8 FOOT, DOUBLE		
S-25														3										3	S-25	3	EA.	ANCHOR GUY, 17,400 POUND		
S-25																								9	S-25	9	EA.	ANCHOR GUY, 10,000 POUND		
S-25																						1		1	S-25	1	EA.	ANCHOR GUY, 7,600 POUND		
S-25																				1				1	S-25	1	EA.	ANCHOR GUY, 7,550 POUND		
S-25												3		1		2						2		8	8 S-25	16	EA.	ANCHOR GUY, 7,200 POUND		
S-25												1								3				4	S-25	4	EA.	ANCHOR GUY, 5,400 POUND		
S-25												1						2						3	S-25	3	EA.	ANCHOR GUY, 4,800 POUND		
S-25																								2	S-25	2	EA.	ANCHOR GUY, 4,000 POUND		
S-25												1												1	1 S-25	2	EA.	ANCHOR GUY, 2,660 POUND		
S-25																				1				1	S-25	1	EA.	ANCHOR GUY, 2,360 POUND		
S-25																				1				1	S-25	1	EA.	ANCHOR GUY, 1,500 POUND		
S-25																								45	S-25	45	L.F.	SPAN GUY, 7,200 POUND		
S-25												235												235	285 S-25	520	L.F.	SPAN GUY, 4,000 POUND		
S-25																				100				100	S-25	100	L.F.	SPAN GUY, 2,320 POUND		
S-25												284				163		50				77		125	693	215 S-25	914	L.F.	SPAN GUY, 2,300 POUND		
S-25																									35 S-25	35	L.F.	SPAN GUY, 1,500 POUND		
S-25												310		670		65		85							1,130	1,010 S-25	2,140	L.F.	NO. 4, TRIPLEX WIRE		
S-25														1160											1,160	S-25	1,160	L.F.	NO. 1/0 WEATHERPROOF COPPER WIRE		
S-25												6919		960											7,879	5,163 S-25	13,042	L.F.	NO. 4, WEATHERPROOF COPPER WIRE		
S-25												8,565		660		1,420		530		1,930		330		250	13,685	7,135 S-25	20,820	L.F.	NO. 6, WEATHERPROOF COPPER WIRE		
S-25																									1,950	S-25	1,950	L.F.	NO. 2, BARE COPPER WIRE		
S-25																									6,905	S-25	6,905	L.F.	NO. 1/0 ACSR WIRE		
S-25														180											180	S-25	180	L.F.	NO. 8 THERMOPLASTIC WIRE		
S-25																						1,098			1,098	S-25	1,098	L.F.	NO. 2 ACSR CABLE		
S-25												490				880		630							2,000		S-25	2,000	L.F.	NO. 4 SINGLE CONDUCTOR CABLE 5KV		
S-25														2,220											2,220		S-25	2,220	L.F.	NO. 4/0 SINGLE CONDUCTOR CABLE 5KV		
S-25												490		1500		440		420							2,850		S-25	2,850	L.F.	NO. 6 SINGLE CONDUCTOR CABLE 5KV		
S-25												335		465		190		181							1,171		S-25	1,171	L.F.	FOUR-WAY CONCRETE DUCT		
S-25												96													96		S-25	96	L.F.	TWELVE-WAY CONCRETE DUCT		
S-25														90											90		S-25	90	L.F.	2 INCH RIGID GALVANIZED CONDUIT		
S-25												180		200		200		200							720		S-25	720	L.F.	4 INCH ALUMINUM CONDUIT		
S-25												8		16		8		8							40		S-25	40	EA.	4 INCH ALUMINUM CONDUIT ELBOW		
S-25												200													200		S-25	200	L.F.	2 INCH ALUMINUM CONDUIT		
S-25												52		19		14		12		21		4			122	74 S-25	196	EA.	PIN & PIN INSULATORS, 4 KV		
S-25																										44 S-25	44	EA.	PIN & PIN INSULATORS, 12 KV		
S-25												9		12		8		8		15		6		2	60	55 S-25	115	EA.	DEAD END INSULATORS 4 KV, FOR COPPER WIRE		
S-25																										69 S-25	69	EA.	DEAD END INSULATORS 12 KV, FOR COPPER WIRE		
S-25																						4			4	11 S-25	15	EA.	DEAD END INSULATORS 4 KV, FOR ACSR WIRE		
S-25																						4			4	S-25	4	EA.	DEAD END INSULATORS 4KVN, FOR ACSR WIRE		
S-25																										24 S-25	24	EA.	DEAD END INSULATORS 12 KV, FOR ACSR WIRE		
S-25												34		5						1				1	41	24 S-25	65	EA.	3 SPOOL SECONDARY RACK		
S-25												18								1					19	4 S-25	23	EA.	NEUTRAL SPOOL BOLT		
S-25												13		2		4		2		3					24	3 S-25	27	EA.	NEUTRAL DEAD END BRACKET		
S-25												2													2	1 S-25	3	EA.	OIL FILLED DISTRIBUTION TRANSFORMER, 7.5 KVA		
S-25														1											1		S-25	1	EA.	OIL FILLED DISTRIBUTION TRANSFORMER, 15 KVA		
S-25														1											1		S-25	1	EA.	6.6A/6000 LUMEN INSULATING TRANSFORMER, SUBWAY TYPE		
S-25												1													1		S-25	1	EA.	OIL FILLED DISTRIBUTION TRANSFORMER, 37.5 KVA		
S-25												4		9		6		4							23		S-25	23	EA.	FUSED CUTOUT, 200 AMPERE, 5 KV		
S-25												4		9		6		4							23		S-25	23	EA.	LIGHTNING ARRESTORS, 2.4 KV		
S-25												2		3		2		2							9		S-25	9	EA.	GROUND PLATE ASSEMBLIES		
S-25												1													1		S-25	1	EA.	PHOTO-ELECTRIC CONTROLLERS, CROSS ARM MOUNTED		
S-25												1													1		S-25	1	EA.	REMOTE CONTROLLED OIL SWITCH CROSS ARM MOUNTED		
S-25														1											1		S-25	1	EA.	TYPE "A" ELECTRICAL MANHOLE, AS PER PLAN		
S-25												1													1		S-25	1	EA.	TYPE "B" ELECTRICAL MANHOLE, AS PER PLAN		
S-25														1											1		S-25	1	EA.	2500 LUMEN SERIES STREET LIGHT COMPLETE, INCLUDING ARM		
S-25												14													14		S-25	14	EA.	20,000 LUMEN MERCURY STREET LIGHT COMPLETE INCLUDING ARM & PHOTO ELECTRIC CONTROL.		
S-25												95													95		S-25	95	L.F.	SIX-WAY CONCRETE DUCT		
S-25												29		7		4		2		6		4		11	63	32 S-25	95	EA.	REMOVE EXISTING POLES		
S-25												7		2		1				1				2	13	2 S-25	15	EA.	REMOVE EXISTING TRANSFORMERS		
S-25												2		2		1				1				1	7	2 S-25	9	EA.	INSTALL EXISTING TRANSFORMERS		
S-25														1		1		1		1		1			5	3 S-25	8	EA.	RELOCATE STREET LIGHTS		
S-25														200											200		S-25	200	L.F.	NO. 2 WEATHER PROOF COPPER WIRE		
S-25							20																		20		S-25	20	EA.	STANDARDS WITH A SINGLE 10 FOOT ARM		
S-25							13																		15		S-25	19	EA.	STANDARDS WITH A SINGLE 15 FOOT ARM		
S-25							2																		2		S-25	2	EA.	STANDARDS WITH A DOUBLE 10 FOOT ARM		
S-25							1																		1		S-25	1	EA.	STANDARDS WITH A 10 FOOT & 15 FOOT ARM		
S-25							45																		4 ~~35~~		S-25		EA.	LUMINAIRES WITH BALLAST	~~41~~	~~4~~
S-25						4 →	42																		42		S-25	42	EA.	FOUNDATIONS FOR STANDARDS		
S-25							510																		510		S-25	510	L.F.	SINGLE 2 INCH DUCT		
S-25						670 →	1210																				S-25	670 ~~1210~~	L.F.	CABLE TRENCH	~~6540~~	~~670~~
S-25						1340 →	12890					400															S-25	1340 ~~12890~~	L.F.	SINGLE CONDUCTOR-No.4, TYPE RHW USE WIRE	~~16990~~	~~1340~~
S-25						120 →	1240																				S-25	120 ~~1240~~	L.F.	SINGLE CONDUCTOR-No.10, TYPE RHW USE WIRE	~~1120~~	~~120~~
S-25							53					1													54		S-25	54	EA.	STANDARD PULL BOXES		

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