

Bill of Materials

ID	Qty	Unit	Description	Manufacturer	Manufacturer PART #	JEA ITEM ID	Furnished By	Comments	Rev
101	1	EA	TRANSFORMER; SUBSTATION POWER 69kV-4.16kV 10/13.3MVA	GE/WAUKESHA			JEA	CONTRACTOR SHALL RECEIVE TRANSFORMER FROM JEA	
102	3,000	LF	CABLE, SHIELDED; 5kV 133% INSUL. 750MCM CU	SOUTHWIRE	55052299		JEA		
103	30	EA	CABLE, TERMINATION 15kV TWO HOLE PAD, COLD SHRINK			TRMCA-021	JEA		
104	1,000	LF	CABLE; 1/C #3/0 XHHW-2 600V GREEN INSUL.	SOUTHWIRE	553884		CONTRACTOR	CONTRACTOR MAY SELECT A DIFFERENT VENDOR WITH THE ENGINEER'S APPROVAL.	
105	900	LF	CABLE; 4/C #10 THWN/THWN2 TRAY CABLE			CAICN-002	JEA		
106	30	LF	WIRE; 19/#8 COPPERWELD			COBCW-015	JEA		
107	50	LF	WIRE; 7#5 COPPERWELD			COBCW-016	JEA		
108	15	LF	WIRE; #4 SOLID BARE CU			COBCO-028	JEA		
109	3	EA	TERM; BRONZE, 2/0-800MCM CU 2-H			CNNTB-047	JEA		
110	5	EA	CONN; BRONZE GND CLAMP, 2/C			CNNTB-001	JEA		
111	2	EA	CONN; BRONZE, #8-4/#12 VISE GRIP			CNNVG-002	JEA		
112	4	EA	CONDUIT, CLAMP; 1-1/2"				CONTRACTOR		
113	50	FT	CONDUIT; 5" SCH40 PVC	BY SPEC			CONTRACTOR		
114	10	EA	CONDUIT; 5" MALE ADAPTER W/ LOCKNUT	BY SPEC			CONTRACTOR		
115	30	FT	CONDUIT; 4" LIQUID TIGHT FLEX METAL CONDUIT (LFMC)	BY SPEC			CONTRACTOR		
116	6	EA	CONDUIT; 4" MALE ADAPTER W/ LOCKNUT	BY SPEC			CONTRACTOR		
117	3	EA	CONDUIT; 4" FEMALE ADAPTER	BY SPEC			CONTRACTOR		
118	20	FT	CONDUIT; 1-1/2" RIGID GALV STEEL (RGS)	BY SPEC			CONTRACTOR		
119	1	EA	CONDUIT; 1-1/2" RIGID 90 DEG RADIUS	BY SPEC			CONTRACTOR		
120	1	EA	OPERATOR PLATFORM	BY DRAWING			CONTRACTOR		
121			MISCELLANEOUS ITEMS	BY DRAWING			CONTRACTOR		