



**PROJECT DESIGN SEGMENT 20410  
SJRPP 230/26KV SUBSTATION  
MATERIALS FURNISHED BY OWNER**

**GENERAL NOTES:**

1. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR TRANSPORTING THE LARGE POWER TRANSFORMER(S) OR HIGH-VOLTAGE CIRCUIT BREAKERS TO THE SUBSTATION SITE. THE CONTRACTOR'S RESPONSIBILITY IN REGARDS TO SITE ACCESS, FOUNDATIONS AND ASSEMBLY OF THE LARGE EQUIPMENT IS OUTLINED IN THESE SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ORDERING THE JEA STOCK MATERIAL THROUGH THE JEA PROJECT REPRESENTATIVE AT LEAST TWO (2) WEEKS IN ADVANCE OF NEED, RECEIVING AND LOADING THE MATERIAL AT AN ARBITRARY JEA LOCATION WITHIN DUVAL COUNTY, FLORIDA, AS WELL AS TRANSPORTING THE MATERIAL TO THE SUBSTATION SITE, OFFLOADING AND INSTALLING THE MATERIAL AT THE JOBSITE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING AND OFFLOADING THE 125VDC STATION BATTERIES, BATTERY CHARGERS AND ACCESSORIES AT THE SUBSTATION SITE FROM AN ARBITRARY JEA LOCATION WITHIN DUVAL COUNTY, FLORIDA. THE CONTRACTOR SHALL MOVE THE BATTERY BANK CELLS, RACKS AND EQUIPMENT TO THE BATTERY BANK ROOM, UPON COMPLETION OF THE BATTERY BANK ROOM, FOR INSTALLATION BY THE MANUFACTURER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING, OFFLOADING AND INSTALLING THE RELAY / CONTROL SWITCHBOARD PANELS IN THE (SUBSTANTIALLY COMPLETED) CONTROL HOUSE FROM AN ARBITRARY JEA LOCATION WITHIN DUVAL COUNTY, FLORIDA.
5. THE OWNER SHALL FURNISH AND INSTALL THE ENTRANCE GATE MOTOR OPERATOR AND SECURITY RELATED EQUIPMENT BOTH IN THE SWITCHYARD AND THE CONTROL HOUSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE SECURITY RACEWAY SYSTEMS (CONDUIT, JUNCTION BOXES, HANDHOLES, SECURITY POLES, AC POWER, ETC.).
6. THE OWNER SHALL FURNISH, TRANSPORT AND INSTALL THE COMMUNICATIONS AND SECURITY RACKS IN THE CONTROL HOUSE.
7. ALL MATERIALS PICKED UP OR RECEIVED BY THE CONTRACTOR SHALL REMAIN IN THE CARE, CUSTODY AND CONTROL OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY LOSS OR DAMAGE TO SAID MATERIALS.
8. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING MISCELLANEOUS ITEMS NOT LISTED IN THIS MATERIAL LIST, AS WELL AS ADDITIONAL MATERIALS LISTED ON THE DRAWINGS AND IN THE SPECIFICATIONS. THESE ITEMS INCLUDE, BUT ARE NOT LIMITED TO THE CABLE TRENCH COMPONENTS, CONDUIT, CONDUIT FITTINGS AND HARDWARE, GROUNDING CONDUCTOR AND CONNECTORS, CLAMPS, UNISTRUT, FASTENERS, CONTROL HOUSE ELECTRICAL EQUIPMENT, CABLE TRAY, MISCELLANEOUS ELECTRICAL EQUIPMENT, WIREWAY, ELECTRICAL BOXES, ELECTRICAL POWER PANELS, RECEPTACLES, SWITCHES, TERMINAL BLOCKS, CONNECTORS, POWER CABLE, FITTINGS, ALL LABELING MATERIALS, ETC.

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# MATERIALS FURNISHED BY OWNER SJRPP 230/26KV SUBSTATION

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QTY	DESCRIPTION	MANUFACTURER	COMMENTS	DELIVERED TO / PICKUP FROM	RESPONSIBILITY FOR TRANSPORT / OFF-LOAD
1 LOT	LOT OF SUBSTATION ANCHOR BOLTS, BUSWORK, STRUCTURES AND ASSOCIATED EQUIPMENT	SUBSTATION ENTERPRISES	SEE APPENDIX A	PROVIDED BY SUBSTATION PACKAGER - DELIVERED TO SUBSTATION SITE	TRANSPORTATION BY JEA OFF-LOAD BY CONTRACTOR
1	138-26KV POWER TRANSFORMER & ACCESSORIES	GE PROLEC	-----	SEE NOTE 1	JEA
3	28KV POWER CIRCUIT BREAKERS	MEPPI	-----	SEE NOTE 1	TRANSPORTATION & OFF-LOAD BY CONTRACTOR
3	26KV - 240/120V STATION SERVICE TRANSFORMER, 50KVA POLE MOUNT	STORE ROOM STOCK # TRACG004	-----	SEE NOTE 2	CONTRACTOR
1	26KV - 150/208V 3-PH STATION SERVICE TRANSFORMER, 150KVA PAD MOUNT	STORE ROOM STOCK # TRAPC001	-----	SEE NOTE 2	CONTRACTOR
5	CONNECTOR, XFMR SECONDARY, SIX PORT MULTI-TAP	STORE ROOM STOCK # CNNTS007	-----	SEE NOTE 2	CONTRACTOR
5	CONNECTOR, TRANSFORMER TANK GROUND, #6-#1	STORE ROOM STOCK # CLATG001	-----	SEE NOTE 2	CONTRACTOR
TBD	FEET, SHIELDED CONTROL CABLE, #10, 4/C APPROX 15,900 FT. SPOOL TYP.	STORE ROOM STOCK # CAICN016	-----	SEE NOTE 2	CONTRACTOR
TBD	FEET, SHIELDED CONTROL CABLE, #10, 8/C APPROX 1,800 FT. SPOOL TYP.	STORE ROOM STOCK # CAICN017	-----	SEE NOTE 2	CONTRACTOR
TBD	FEET, SHIELDED CONTROL CABLE, #10, 21/C APPROX 4,500 FT. SPOOL TYP.	STORE ROOM STOCK # CAICN018	-----	SEE NOTE 2	CONTRACTOR
1	3PH GAS CART RECEPTACLES	STORE ROOM STOCK # ELUPL005		SEE NOTE 2	CONTRACTOR
1	1PH 240V TRUCK RECEPTACLES	STORE ROOM STOCK # ELUPL006		SEE NOTE 2	CONTRACTOR
1	ELECTRIC WARNING TAPE, 6"x1000' ROLL	STORE ROOM STOCK # TAPMA001	-----	SEE NOTE 2	CONTRACTOR
LOT	HAND HOLES (13"x13" AND 24"x36")	STORE ROOM #BOXPS001,#BOXSE002	-----	SEE NOTE 2	CONTRACTOR
<b><u>SECURITY RELATED EQUIPMENT</u></b>					
34	LUMINAIRE 40W LED, POST-TOP, 120VAC PE RECEPTACLE - 7 PIN *USE PHOTO CONTROL STLPC010	STORE ROOM STOCK # STLLE001	-----	SEE NOTE 2	CONTRACTOR

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34	CONCRETE LIGHT POLE W/CONDUIT – 35'	STORE ROOM STOCK # POLCO002	-----	SEE NOTE 2	CONTRACTOR
34	BRACKET 8' 3 FT RISE	STORE ROOM STOCK # BKTSL002	-----	SEE NOTE 2	CONTRACTOR
34	PHOTOCONTROL, LONG LIFE FOR LED FIXTURE, 1280 JOULE MOV, FAIL OFF, GREEN	STORE ROOM STOCK # STLPC010	-----	SEE NOTE 2	CONTRACTOR