**BILL OF MATERIAL (BOM)**

| REV | BOM # | QUANTITY | SPARE | TOTAL | UNIT | DESCRIPTION | MANUFACTURER OR EQUAL | CATALOG NUMBER / WT | PUBLIC BID |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | **2-CCVT** | | | |
| | 2B | 12 | | | EA | (4) HEX BOLT, A307, GRADE A, HOT DIPPED GALVANIZED 7/8" DIA. X TBD" LENGTH.<br>(8) WASHER, FLAT, GALVINIZED, 7/8"<br>(4) WASHER, LOCK, GALVINIZED, 7/8"<br>(4) NUT, HEX, GALVINIZED, 7/8" | FASTENER SOLUTION, INC. | | YES |
| 3 | 2C | 4 | | | EA | ENCLOSURE,ENCLOSURE,OUTDOOR,NEMA 3R,<br>,24" HT X 24" WD X 8" DP,ALUM, W/ HEATHER, W/ DRAW PULL CATCH LATCHES | E-BOX | A24248N4X | YES |
| 2 | 2C-1 | 4 | | | EA | (1) CHANNEL, 1-5/8" X 1-5/8", 10' LENGTH, CONTINUOUS SLOT, LONG SLOT - HOT DIPPED GALVANIZED.<br>(4) CHANNEL NUT, WITH SPRING, FOR USE WITH 1-5/8" CHANNEL, 3/8"-16 NUT SIZE & THREAD.<br>(4) SCREW, HEX HEAD CAP, 3/8" DIAMETER X 3/4" LENGTH.<br>(4) WASHER, FLAT, 3/8"<br>(4) WASHER, LOCK, 3/8".<br>(4) SCREW, CAP, 5/8"-11NC X 1-1/4", HEX HEAD, ALOY A307, WITH SPRING LOCK WASHER, GALVANIZED. | UNISTRUT<br>.<br>.<br>.<br>.<br>ANY | P1000SL-HG<br>P1008-EG<br>HHCS037075EG<br>HFLW037-EG<br>HLKW037 EG<br>NA | YES |
| | | | | | | **3-SURGE ARRESTERS** | | | |
| 2 | 3A | 6 | 0 | 6 | EA | VARISTAR AZE STATION CLASS ARRESTER, PORCELAIN, 76 KV MCOV, 96 KV DUTY CYCLE, 65 KAIC, UPRIGHT MOUNTING, NEMA FOUR-HOLE PAD | EATON/COOPER | AZES008G076096 | YES |
| 2 | 3A-1 | 3 | | | EA | (4) HEX BOLT, A307, GRADE A, HOT DIPPED GALVANIZED 1/2" DIA. X TBD" LENGTH.<br>(8) WASHER, FLAT, GALVINIZED, 1/2"<br>(4) WASHER, LOCK, GALVINIZED, 1/2"<br>(4) NUT, HEX, GALVINIZED, 1/2" | FASTENER SOLUTION, INC. | | YES |
| | | | | | | **4-STATION POST INSULATORS** | | | |
| 3 | 4A | 52 | 8 | 60 | EA | STATION POST INSULATOR, POLYMER, HIGH STRENGTH CANTILEVER RATING 2500 LB., SILICONE POLYMER, 45" HIGH, 5" BOLT CIRCLE TOP AND BOTTOM, 550-KV BIL, LEAKAGE DISTANCE 128" MIN., WITH MOUNTING BOLTS TO STRUCTURAL STEEL SUPPORT 5/8"-11 + .015" OVERSIZE | NGK-LOCKE, INC. | S2-SG311-21 | YES |
| | 4B | 52 | 3 | 55 | | (4) HEX BOLT, A307, GRADE A, HOT DIPPED GALVANIZED 5/8" DIA. X TBD" LENGTH.<br>(8) WASHER, FLAT, GALVINIZED, 5/8"<br>(4) WASHER, LOCK, GALVINIZED, 5/8"<br>(4) NUT, HEX, GALVINIZED, 5/8" | FASTENER SOLUTION, INC. | | YES |
| | | | | | | **5 -O.H DIST. STA. SERVICE TRANSFORMER** | | | |
| 2 | 5A | 2 | 0 | 2 | EA | TRANSMISSION O.H., CONVENTIAL, POLE MOUNT 50KVA, 12470GY/7200 VAC PRI., 240/120V, 1PH, DISTRIBUTION STATION SERVICE TRANSFORMER,<br>W/ ANIMAL GUARDS. | AMROCOR | TBD | YES |
| 2 | 5B | 2 | 0 | 2 | EA | SAFETY SWITCH, FUSIBLE, 240VAC, 400A, DPST, 3 FUSE, NEMA 3R ENCLOSURE,, | SQUARE D | BY DESCRIPTION | YES |
| 2 | 5C | 2 | | | EA | (1) CHANNEL, 1-5/8" X 1-5/8", 10' LENGTH, CONTINUOUS SLOT, LONG SLOT - HOT DIPPED GALVANIZED.<br>(4) CHANNEL NUT, WITH SPRING, FOR USE WITH 1-5/8" CHANNEL, 3/8"-16 NUT SIZE & THREAD.<br>(4) SCREW, HEX HEAD CAP, 3/8" DIAMETER X 3/4" LENGTH.<br>(4) WASHER, FLAT, 3/8"<br>(4) WASHER, LOCK, 3/8".<br>(4) SCREW, CAP, 5/8"-11NC X 1-1/4", HEX HEAD, ALOY A307, WITH SPRING LOCK WASHER, GALVANIZED. | UNISTRUT<br>.<br>.<br>.<br>.<br>ANY | P1000SL-HG<br>P1008-EG<br>HHCS037075EG<br>HFLW037-EG<br>HLKW037 EG<br>NA | YES |
| | | | | | | **9 -FLOODLIGHT** | | | |
| 2 | 9A | 4 | 0 | 4 | EA | LED FLOOD LIGHT, HOLOPHANE PREDATOR SMALL (PSLED), 33,232 LUMENS, 3000K CCT, 120V, DIE-CAST ALUMINUM HOUSING, MOUNTING BRACKET. | HOLOPHANE | TBD | YES |
| 2 | 9A-2 | 4 | 0 | 4 | EA | ENCLOSURE, JUNCTION, WEATHERPROOF, NEMA 3R, 6"HTX6"WDX4"DP, GALV. STEEL | E-BOX | AJH664N4X12 | YES |
| 2 | 9D | 4 | | | EA | (1) CHANNEL, 1-5/8" X 1-5/8", 10' LENGTH, CONTINUOUS SLOT, LONG SLOT - HOT DIPPED GALVANIZED.<br>(4) CHANNEL NUT, WITH SPRING, FOR USE WITH 1-5/8" CHANNEL, 3/8"-16 NUT SIZE & THREAD.<br>4) SCREW, HEX HEAD CAP, 3/8" DIAMETER X 3/4" LENGTH.<br>(4) WASHER, FLAT, 3/8"<br>(4) WASHER, LOCK, 3/8".<br>(4) SCREW, CAP, 5/8"-11NC X 1-1/4", HEX HEAD, ALOY A307, WITH SPRING LOCK WASHER, GALVANIZED. | UNISTRUT<br>.<br>.<br>.<br>.<br>ANY | P1000SL-HG<br>P1008-EG<br>HHCS037075EG<br>HFLW037-EG<br>HLKW037 EG<br>NA | YES |
| | | | | | | **10 -TERMINATION KIT - 12KV UG FEEDERS** | | | |
| 2 | 10 | 21 | 2 | 23 | | 3M™ Cold Shrink QT-II Outdoor Termination Kit 7656-S-HSG-4, 5-25/28 kV, Insulation OD 1.53-2.32 in, 1/kit | 3M | 7656-S-HSG-4 | YES |
| 2 | 10A | 21 | 2 | 23 | | 3M™ Mechanical Shearbolt Two-Hole Lug QL2-A-350-750, 350-750 kcmil, 1/Case | 3M | QL2-A-350-750 | YES |
| | | | | | | **11-115KV-DISC. SWITCHES** | | | |
| 2 | 11A | 10 | 0 | 10 | EA | VEE DISCONNECT SWITCH, 115-KV NOMINAL VOLTAGE, 2000 AMP, 550-KV BIL, WITH INSULATORS (TR287), CATALOG NO. P4 50 50 033 MX SS 020 OR EQUIVALENT, LOW SWITCH STAND, MANUAL SWING HANDLE OPERATOR, (TO STR. 12B) | PASCOR | CBSA-115-2000 | YES |
| 3 | 11C | 2 | 0 | 2 | EA | VEE DISCONNECT SWITCH, 115-KV NOMINAL VOLTAGE, 2000 AMP, 550-KV BIL, WITH INSULATORS (TR287), CATALOG NO. P4 50 50 033 MX SS 020 OR EQUIVALENT, DEADEND , MOTOR OPERATOR OPERATOR, WITH QUICK WHIP ARCHING HORNS (TO STR. 12A) | PASCOR | CBSA-115-2000 | YES |
| | | | | | | **13-115kV BUS & BUSWORK** | | | |
| 2 | 13A | 1200 | 0 | 1200 | FT | 4" SCHD. 40 BUS PIPE, 40'-0" LENGTHS, 6063 T6, BBB, AL | TBD | BY DESCRIPTION | YES |
| 3 | 13B | 36 | 2 | 38 | EA | CENTER FORMED TERMINAL WITH 4", 4-HOLE NEMA PAD | DMC | PLK1850D64B | YES |
| 3 | 13C | 12 | 1 | 13 | EA | END CAP, 4-INCH BUS | DMC | PLK1350D64 | YES |
| 3 | 13D | 15 | 1 | 16 | EA | BUS SPLICE, ELONGATED, FOR 4-INCH BUS, | DMC | PLK1001D64 | YES |
| 3 | 13E | 12 | 1 | 13 | EA | TEE, NEMA 4-HOLE PAD TO 4-INCH BUS SPLIT BODY, | DMC | PLK5100D64E2 | YES |
| 3 | 13G | 52 | 3 | 55 | EA | BUS SUPPORT CLAMP, FIXED OR SLIP, 4-INCH BUS, 5- INCH BOLT CIRCLE, BOLTED | DMC | PLK2230D64E12 | YES |
| 3 | 13H | 18 | 1 | 19 | EA | GROUND STUD, 4" BUS, SPLIT | DMC | PLK5160D64 | YES |
| 2 | 13J | 80' | 40' | 120' | FT | SEE 23A. 2" SCHD. 40 BUS PIPE, 40'-0" LENGTHS, 6063 T6, BBB | TBD | BY DESCRIPTION | YES |
| 3 | 13K | 24 | 1 | 25 | EA | TEE, 4-INCH MAIN TO 2-INCH TAP, 15 DEGREES- SPLIT TYPE | DMC | PLK5500D3264E2 | YES |
| 3 | 13L | 12 | 1 | 13 | EA | CONNECTOR A-FRAME, 4-INCH MAIN, (2) 2-INCH TAP, 30 DEGREES-SPLIT TYPE | DMC | PLK5600D3264 | YES |
| 2 | 13Q | 1500' | 0 | 1500 | FT | 795 ACSR (26/7) CABLE " DRAKE" | TBD | BY DESCRIPTION | YES |
| 3 | 13R | 24 | 1 | 25 | EA | SEE 23V. OFFSET BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 1192.5 ACSR "BUNTING" (45/7) CABLE | DMC | CPLK9442D12720S | YES |
| 3 | 13S | 6 | 0 | 6 | EA | SPLIT RUN TEE, 1192.5 BUNTING CABLE TO NEMA 4-HOLE PAD | DMC | CPLK9514D12720S | YES |
| 3 | 13T | 6 | 0 | 6 | EA | SPLIT RUN TEE, 795 KCMIL (26/7) CABLE TO NEMA 4-HOLE PAD | DMC | CPLK9514D09000S | YES |
| 2 | 13U | 1200 | 0 | 1200 | FT | 477 ACSR FOR DAMPENING OF ITEM 13A | TBD | BY DESCRIPTION | YES |
| 3 | 13V | 24 | 1 | 25 | EA | OFFSET BARREL TERMINAL TO 4", 4-HOLE NEMA PAD "DRAKE" | DMC | CPLK9442D09000S | YES |
| 3 | 15A | 60 | 3 | 63 | EA | TERMINAL 2 X 795 ACSR (26/7) CABLE " DRAKE" TO NEMA 4- HOLE PAD, 4" SPACING | DMC | CPLK9642D09000-4S | YES |
| 3 | 15A-1 | 12 | 1 | 13 | EA | 45° TERMINAL 2 X 795 ACSR (26/7) CABLE " DRAKE" TO NEMA 4- HOLE PAD, 4" SPACING | DMC | CPLK9644D09000-4S | YES |
| 3 | 15B | 24 | 1 | 25 | EA | CABLE SPACE 4" @ BREAKER FOR 15A AND 15A-1 | DMC | CL702D09000-4S | YES |
| 3 | 15C | 24 | 1 | 25 | EA | 90° DUAL BARREL TERMINAL TO 4", 4-HOLE NEMA PAD | DMC | CPLK9649D09000-4S | YES |
| 2 | 15E | 8 | 2 | 10 | EA | 3/8" EHS STATIC WIRE DEAD END COMPPRESSION W/ NEMA 2-HOLE PAD- | HUBBELL | 861225S | YES |
| 2 | 15F | 1000 | 0 | 1000 | FT | 3/8" EHS STATIC WIRE | TBD | BY DESCRIPTION | YES |
| 2 | 15G | 8 | 2 | 10 | EA | 3/8" EHS TO 2-HOLE JUMPER TERMINAL | HUBBELL | ACF6B2 | YES |
| 2 | 15H | 8 | 2 | 10 | EA | STRUCTURE GROUNDING CLAMP NEMA 2 HOLE PAD .204-,575 | SEFCOR | FNCT-12-2B | YES |
| 2 | 15L | 8 | 2 | 10 | EA | ANCHOR SHACKLE 40,000LB. (SUSP. INS., & COMP. D.E. @ SHIELD WIRES) | SEFCOR | AH-1220-BNC | YES |
| | | | | | | **GROUDNING ABOVE & BELOW GRADE ONLY** | | | |
| | | | | | | **14-GROUNDING MATERIALS** | | | |
| 2 | 14A | 5000' | 0 | 5000' | FT | CONDUCTOR, 4/0 BARE CU., 19-STRAND (QTY. INCLUDES GROUND GRID ONLY) 1000' REELS | TBD | TBD | YES |
| 2 | 14-A1 | 2000' | 0 | 2000 | FT | CONDUCTOR, 4/0 BARE CU., 7-STRAND (QTY. INCLUDES GROUND GRID ONLY) 1000' REELS | TBD | TBD | YES |
| 2 | 14-A2 | 1000' | 0 | 1000' | FT | CONDUCTOR, 4/0 BARE CU., 19-STRAND (QTY. INCLUDES ABOVE GRADE GROUNDING ONLY) 1000' REELS | TBD | TBD | YES |
| 2 | 14B | 2000' | 0 | 2000 | FT | NO. 2 SOLID CU. WIRE, TINNED | TBD | TBD | YES |
| 2 | 14C | 17 | 1 | 18 | EA | SECTIONAL GROUND ROD, 5/8"x10', COPPER-CLAD STEEL, | TBD | TBD | YES |
| 2 | 14E | 12 | 2 | 14 | EA | SINGLE CABLE TO FLAT GROUND CONNECTOR, 4/0 COPPER CABLE | SEFCOR | GTC-14 | YES |
| 2 | 14F | 80 | 4 | 84 | EA | GROUNDING CONNECTOR, C-CRIMP CONNECTOR, 4/0 BARE STRANDED CU. TO 4/0 BARE STRANDED CU., | BURNDY | YGHC29C29 | YES |
| 3 | 14H | 17 | 1 | 18 | EA | GRIDLOK TYPE YGLR-C GROUND ROD TO GRID CONNECTOR. 4/0 AWG. 19 STRAND. CU. TO 5/8" GRND ROD .(TBD # OF GROUND ROD LOCATIONS) | BURNDY | YGLR29C58 | YES |
| 3 | 14J | 190 | 10 | 200 | EA | OFFSET DUAL SPLIT ELBOW,TWO SPLIT ENDS TEE & CROSS.<br>4/0 AWG. 19 STRAND. CU. (54 CROSS CONNECTIONS, TEE & ELBOW CONNECTIONS) | BURNDY | YGL29C29 | YES |
| 3 | 14K | 150 | 8 | 158 | EA | GROUNDING LOCK, SPLIT TYPE, PARRALLEL, 4/0 CU TO 4/0 CU | BURNDY | YGHHC29C29 | YES |
| 2 | 14L | 16 | 2 | 18 | EA | TERMINAL, BRONZE, BOLTED, FOR 1/0-500MCM CU. TO 2-HOLE NEMA PAD, TIN-PLATED | BURNDY | NAS342N | YES |
| 2 | 14P | 30 | 0 | 30 | EA | GROUNDING BRAID, 24" FLEXIBLE GROUNDING STRAP, HUBBELL PART NO. GB1003B | HUBBELL | GB1003B | YES |
| 2 | 14S | 250 | 0 | 250 | EA | GROUNDING CONNECTOR, #2 TINNED SOLID CU. TO FENCE FABRIC, SPLIT-BOLT | SEFCOR | BN-N-2SP | YES |
| 2 | 14U | 30 | 0 | 30 | EA | GROUNDING CLAMP FOR 4/0 BARE STRANDED CU TO FENCE 2 3/8" OD LINE POST, | BURNDY | GAR1829 | YES |
| 2 | 14V | 30 | 0 | 30 | EA | GROUNDING CLAMP FOR 4/0 BARE STRANDED CU TO FENCE 3" IPS CORNER POST,/ 3" STEEL PIPE | BURNDY | GAR2029 | YES |
| 2 | 14W | 30 | 0 | 30 | EA | SERVIT POST, COPPER CABLE TO FLAT, FOR #2 SOLID CU. WIRE TO BOX GROUND | BURNDY | KC22 | YES |
| 2 | 14X | 60 | 0 | 60 | EA | GROUNDING CLAMP FOR #2 TINNED SOLID CU TO FENCE 1 5/8" OD TOP RAIL, BURNDY | BURNDY | GAR1726 | YES |
| 2 | 14Y | 25 | 0 | 25 | EA | GROUNDING CLAMP FOR 4/0 BARE STRANDED CU TO FENCE 2 1/2" LIGHTNING MASTS | BURNDY | GAR1729 | YES |
| 2 | 34A | 20 | 0 | 20 | EA | GROUNDING CLAMP FOR TWO CABLES .#6 THRU 300MCM AWG, 19 STRAND, CU. TO FLAT BAR, TIN PLATED .0204 THRU .063 DIA. | SEFCOR | GTC2-14-SND | YES |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 34D | 36 | 0 | 36 | EA | GROUNDING CONNECTOR, TAP CONNECTOR,COMPRESSION 4/0 BARE STRANDED CU. TO #2 TINNED SOLID CU., | BURNDY | YGHC29C26 | YES |
| 2 | 34F | 10 | 0 | 10 | EA | GROUNDING CLAMP FOR 4/0 BARE STRANDED CU TO FENCE 4" IPS GATE POST, | BURNDY | GAR2229 | YES |
| 2 | 34G | 10 | 0 | 10 | EA | GROUNDING BRAID CLAMP FOR GROUNDING BRAID ON FENCE GATES, | HUBBELL | GC10905 | YES |
| | **12.5KV MAJOR EQUIPMENT, STEEL, & BUSWORK** | | | | | | | | |
| | | | | | | **17-SURGE ARRESTERS** | | | |
| 3 | 17A | 15 | 1 | 16 | EA | SURGE ARRESTERS, DUTY CYCLE 10KV RATED VOLTAGE - STATION CLASS, 8.4KV MAXIMUM SYSTEM OPERATION VOLTAGE (MCOV) - 15-KV, SOLIDLY GROUNDED NEUTRAL SYSTEM, AVAILABLE FAULT CURRENT LESS THAN 30,000 AMPS. | COOPER | USAA010008A1045A11 | YES |
| | | | | | | **18 -VT** | | | |
| 3 | 18 | 2 | 0 | 2 | EA | ENCLOSURE,ENCLOSURE,OUTDOOR,NEMA 3R, ,24" HT X 24" WD X 8" DP,ALUM, W/ HEATHER, W/ DRAW PULL CATCH LATCHES | E-BOX | A24248N4X | YES |
| 3 | 18A | 6 | 0 | 6 | EA | VOLTAGE TRANFORMERS, OUTDOOR, 110-KV BIL, 7200/12470GY PRIMARY VOLTAGE, 60:1 RATIO, 0.3W,X,M,Y,Z METERING ACCURACY, VOG-11 | ABB | E-7525A95G01 | YES |
| 2 | 18B | 4 | 0 | 4 | EA | NUT,CHANNEL, 3/8" DIA, 16 UNC, W/ SPRING, 1- 5/8" WD CHANNEL, ZINC PLTD STL (VT ENCLOSURE MTG.) | UNISTRUT | P1008 | YES |
| 3 | 18C | 100' | 0 | 100 | FT | WIRE, 4 AWG, ELECTRICAL | TBD | TBD | YES |
| | | | | | | **19 -INSULATORS** | | | |
| 3 | 19A | 38 | 2 | 40 | EA | STATION POST INSULATOR, PORCELAIN, 15KV, CANT. RATING 2000 LBS., (TR-205), 10" HIGH, 3" B.C. TOP/BOTTOM, LEAKAGE DISTANCE 20.5" MIN. | VICTOR | 1751 | YES |
| 3 | 19D | 12 | 1 | 13 | EA | DEAD-END SUSPENSION INSULATOR 15KV COMPOSITE, ANSI 52-4 | OHIO BRASS | 4010150215 | YES |
| 2 | 19E | 12 | 1 | 13 | EA | Y CLEVIS EYE | HUBBELL | YCS04 | YES |
| 2 | 19F | 12 | 1 | 13 | EA | Y CLEVIS, ROTATED 90 DEGREES | HUBBELL | YCC3090 | YES |
| 2 | 19G | 12 | 1 | 13 | EA | TURN BUCKLE, JAW & EYE ENDS, 3/4" X 6" W/JAM NUTS | HUBBELL | TB34JE6BNKLN | YES |
| | | | | | | **20 -FUSE DISCONNECT** | | | |
| 3 | 20A | 2 | 0 | 2 | EA | SWITCH, POWER FUSE DISCONNECT, SMD-20, 15.5KV, 110KV BIL, POYMER, 7.1KA, SYM, 10KA ASYM, PARALLEL GROOVE EXT. 7.1KA BRACKET | S&C | 92122R3-D | YES |
| | | | | | | **21 -POWER FUSE** | | | |
| 3 | 21A | 2 | 0 | 2 | EA | FUSE STD. SPEED LINK, 7.5A POWER FUSE TO BE USED WITH ITEM 20A @ STATION SERVICE LOCATION | S&C | 702012 | YES |
| | | | | | | **23-12KV BUS & BUSWORK** | | | |
| 2 | 23A | 80' | 40' | 120' | FT | SEE 13J. 2" SCHD. 40 BUS PIPE, 40'-0" LENGTHS, 6063 T6, BBB | TBD | BY DESCRIPTION | YES |
| 3 | 23B | 21 | 1 | 22 | EA | BUS SUPPORT CLAMP, BOLTED, FIXED OR SLIP, 2- INCH BUS, 3 INCH BOLT CIRCLE | DMC | PLK2230D32E12 | YES |
| 3 | 23C | 15 | 1 | 16 | EA | TEE, NEMA 4"-4-HOLE PAD TO 2-INCH BUS SPLIT BODY, | DMC | PLK5100D32E2 | YES |
| 3 | 23D | 27 | 1 | 28 | EA | TERMINAL, CENTERFORMED, 2" BUS TO 4"-4-HOLE PAD, | DMC | PLK1850D32B | YES |
| 2 | 23E | 500' | 0 | 500 | FT | 795 ACSR (26/7) CABLE " DRAKE" | TBD | TBD | YES |
| 3 | 23E-1 | 63 | 9 | 72 | EA | OFFSET BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 795 ACSR (26/7) CABLE "DRAKE" | DMC | CPLK9442D09000S | YES |
| 3 | 23E-2 | 45 | 5 | 50 | EA | 45° BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 795 ACSR (26/7) CABLE "DRAKE" | DMC | CPLK9444D09000S | YES |
| 3 | 23F | 3 | 0 | 3 | EA | SINGLE CABLE SUPPORT FOR "BUNTING" CABLE WITH 3" B.C. | DMC | CL451D12720E1S | YES |
| 3 | 23G | 15 | 1 | 16 | EA | END CAP, 2-INCH BUS | DMC | PLK1350D32 | YES |
| 3 | 23Q | 6 | 0 | 6 | EA | TEE, 1192.5 ACSR TO 1192.5 ACSR TAP, SPLIT RUN TO TAP REDUCER | DMC | CL731D12720-12720S | YES |
| 3 | 23S | 3 | 0 | 3 | EA | SPLIT TEE "BUNTING" CABLE RUN TO 4", 4-HOLE NEMA PAD | DMC | CPLK9514D12720T | YES |
| 3 | 23S-1 | 3 | 0 | 3 | EA | CENTER FORMED "DRAKE" BARREL TERMINAL TO 4", 4-HOLE NEMA PAD | DMC | CPLK9440D12720T | YES |
| 3 | 23T | 12 | 1 | 13 | EA | DEAD-END, SINGLE PAD FOR 1192.5 ACSR "BUNTING" CABLE | HUBBELL | SEDA4918SS | YES |
| 2 | 23U | 1000' | 0 | 1000 | FT | 1192.5 ACSR (45/7) CABLE " BUNTING" | TBD | TBD | YES |
| 3 | 23V | 54 | 3 | 57 | EA | SEE 13R. OFFSET BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 1192.5 ACSR "BUNTING" (45/7) CABLE | DMC | CPLK9442D12720S | YES |
| 3 | 23V-1 | 6 | 0 | 6 | EA | 90° BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 1192.5 ACSR "BUNTING" (45/7) CABLE | DMC | CPLK9449D12720S | YES |
| 3 | 23V-2 | 42 | 2 | 44 | EA | 45° BARREL TERMINAL TO 4", 4-HOLE NEMA PAD FOR 1192.5 ACSR "BUNTING" (45/7) CABLE | DMC | CPLK9444D12720S | YES |
| 2 | 23X | 100' | 0 | 100 | FT | WIRE, 4 AWG, ELECTRICAL | TBD | TBD | YES |
| 3 | 23Y | 2 | 0 | 2 | EA | #4 - 266 MCM CABLE CLAMP SUPPORT, 3" B.C. ALUMINUM | SEFCOR | AVCA-13-3 | YES |
| 3 | 23Z | 8 | 0 | 8 | EA | TEE, 1192.5 ACSR TO #4 AWG, SPLIT RUN TO TAP REDUCER FOR P.T. & SSVT | SEFCOR | ACRCT-4313 | YES |
| | | | | | | **24-12KV-DISC. SWITCHES** | | | |
| 2 | 24A | 33 | 0 | 33 | EA | HOOK SWITCH, 15-KV NOMINAL VOLTAGE, 1200 AMP, 110-KV BIL, WITH INSULATORS (TR205), ROYAL SWITCHGEAR, ( TO STR. 22A), SINGLE PHASE | ROYAL | 13005CSTD | YES |
| | | | | | | **ADDITIONAL ITEMS** | | | |
| 2 | | TBD | | | LOT | HOT DIPPED GALVANIZED BOLTS FOR MOUNTING EQUIPMENT | | | YES |
| 3 | | 576 | 29 | 605 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.5" LENGTH. | | | YES |
| 3 | | 48 | 2 | 50 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.38" LENGTH. | | | YES |
| 3 | | 696 | 35 | 731 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.25" LENGTH. | | | YES |
| 3 | | 208 | 10 | 218 | EA | BOLT, SS, HEX HEAD CAP, 5/8"-11 UNF DIAMETER X 2.3" LENGTH. | | | YES |
| 3 | | 96 | 5 | 101 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.75" LENGTH. | | | YES |
| 3 | | 48 | 2 | 50 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.13" LENGTH. | | | YES |
| 3 | | 144 | 7 | 151 | EA | BOLT, SS, HEX HEAD CAP, 1/2"-13 UNC DIAMETER X 2.125" LENGTH. | | | YES |
| 3 | | 3120 | 156 | 3276 | EA | WASHER, SS, FLAT, 1/2" INNER DIAMETER. | | | YES |
| 3 | | 3120 | 156 | 3276 | EA | WASHER, SS, LOCK, 1/2" INNER DIAMETER. | | | YES |
| 3 | | 1608 | 80 | 1688 | EA | NUT, SS, HEX HEAD, 1/2"-13 UNC DIAMETER. | | | YES |
| 3 | | 416 | 21 | 437 | EA | WASHER, SS, FLAT, 5/8" INNER DIAMETER. | | | YES |
| 3 | | 416 | 21 | 437 | EA | WASHER, SS, LOCK, 5/8" INNER DIAMETER. | | | YES |
| 3 | | 208 | 10 | 218 | EA | NUT, SS, HEX HEAD, 5/8"-11 UFS DIAMETER. | | | YES |