

September 19, 2017

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

IFB #Y17-1141-OW

**ELECTRICAL EQUIPMENT INSPECTION, TESTING AND DIAGNOSTIC SERVICES
TERM CONTRACT**

ADDENDUM NO. 1

This addendum is hereby incorporated into the bid documents of the solicitation referenced above. The following items are clarifications to the original document.

1. **QUESTION:** Attachment A- Online Panels, Attachment B- Downtown District Infrared Inventory, and Attachment C- Copy of 33rd District Electrical Equipment inventory was not posted with the IFB.

ANSWER: Please see Attachment A, Online Panels, Attachment B, Downtown Infrared Inventory , and Attachment C, Copy of 33rd District Electrical Equipment Inventory, included in this addendum.

All other terms and conditions remain unchanged.

ACKNOWLEDGEMENT OF ADDENDA

- a. The bidder shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid.
- b. Receipt acknowledged by:

Authorized Signer

Date Signed

Title

Name of Bidder

ATTACHMENT A

EAST DISTRICT	PANELS & SUBPANELS
Fire Rescue Radio Tower – 6590 Amory Court (#9226.02)	6
Bithlo Radio Tower, 916 N. CR-13, (#9576.01)	4
Taylor Creek Radio Tower - 3364 Taylor Creek Rd. (#9387.01)	7
Landfill Radio Tower - 12100 Young Pine Rd. (#9146.01)	4

WEST DISTRICT	PANELS & SUBPANELS
L.E.V.O. School - Training Center - Radio Tower, 6350 Wadsworth Rd (#0026.05)	7
Clarcona Radio Tower - 5640 Clarcona Ocoee Rd. (#9145.01)	5
Reedy Creek Radio Tower - 12400 Flamingo Crossing Blvd. (#9394.01)	5
Ocoee Radio Tower - 475 W Story Rd. (#9586.01)	2

FIRE RESCUE HEADQUARTERS	PANELS & SUBPANELS
Fire Rescue Headquarters – 6590 Amory Court (#9226.01)	25

CEP ROOF

- Fused Disconnect CT-E1 N
- Fused Disconnect EF-E11
- Fused Disconnect CT-E2 N
- Fused Disconnect CT-E2 S
- Fused Disconnect CT-E1 S
- Non Fused Disconnect EF-E7
- Non Fused Disconnect EF-E10
- Non Fused Disconnect EF-E6
- Non Fused Disconnect EF-E9
- Non Fused Disconnect EF-E5
- Non Fused Disconnect EF-E13
- Non Fused Disconnect EF-E8
- Non Fused Disconnect EF-E3
- Non Fused Disconnect EF-E1
- Non Fused Disconnect EF-E2
- Non Fused Disconnect RR-3
- Non Fused Disconnect RR-2
- Non Fused Disconnect RR-1
- Non Fused Disconnect EF-E4

CEP 3RD FLOOR

- Panel N3A
- Fused Disconnect DC-1
- Motor Control Center MCC 2

CEP 2ND FLOOR

- Panel N2A
- Panel N21
- Panel N22
- Panel UNLABELED
- Transformer UNLABELED
- Switchboard CEPA
- Switchboard CEPB
- Motor Control Center MCC 1
- Transfer Switch ATS-CEP

CEP ROOM 100.10

- Panel N1B

CEP ROOM 100.09

- Panel N1A
- Panel N11

CEP ROOM 100.09 (CONTINUED)

- Transformer UNLABELED
- Contactor LCSX

CEP ROOM 100.06

- Panel LS1A SECT 1
- Panel LS1A SECT 2
- Panel S3
- Panel UNLABELED
- Contactor LCS5
- Contactor LCS3

CEP ROOM 100.01

- Panel UNLABELED

BUILDING A, PENTHOUSE

- Panel N61
- Panel N6A
- Transformer UNLABELED
- Motor Control Center MCC A

BUILDING A, ROOM 500.02

- Panel N5B SECT 1
- Panel N5B SECT 2
- Panel LS51
- Panel N52
- Panel N51
- Panel N5A SECT 1
- Panel N5A SECT 2
- Transformer UNLABELED
- Contactor LCA6

BUILDING A, ROOM 400.02

- Panel N4B SECT 1
- Panel N4B SECT 2
- Panel LS41
- Panel N41
- Panel N4A SECT 1
- Panel N4A SECT 2
- Transformer UNLABELED
- Contactor LCA5

CEP, A and B
PAGE 2

ATTACHMENT B

BUILDING A, ROOM 300.02

- Panel N3B SECT 1
- Panel N3B SECT 2
- Panel LS31
- Panel N31
- Panel N3A SECT 1
- Panel N3A SECT 2
- Transformer UNLABELED
- Contactor LCA4

BUILDING A, ROOM 200.02

- Panel N2A SECT 1
- Panel N2A SECT 2
- Panel LS2A
- Panel LS21
- Panel N21
- Panel N2AA
- Fused Disconnect 30 KVA UPS
- Transformers UNLABELED (3)
- Contactor WALL LIGHTS

BUILDING A, ROOM 205

- Panel UPS-A2
- Panel UPS-A3
- Panel N2J
- Panel N2G
- Panel N2F
- Transformer UNLABELED
- Fused Disconnect CRU-A2
- Fused Disconnect UNLABELED
- Fused Disconnect CRU-A1

BUILDING A, ROOM 100.02

- Panel N1C
- Panel N1B SECT 1
- Panel N1B SECT 2
- Panel N12
- Panel N1D
- Panel N11 SECT 2
- Panel N11 SECT 1
- Panel N1A
- Transformers UNLABELED (3)
- Contactor LCA2

ROOM LL01.03

- Panel NOA
- Panel NO1
- Panel NO2
- Panel UPS-A1
- Transformer UNLABELED
- Switchboard NSBA
- Contactor LCS1-A
- Contactor LCS1-B
- Contactor LCS1-C
- Transfer Switch UNLABELED

ROOM LL01.02 (BLDG A)

- Panel SEC-1

ROOM LL01.02 (BLDG B)

- Panel LSOA SECT 2
- Panel LSOA SECT 1
- Panel LSO1
- Panel NOA
- Panel NO1
- Panel S1
- Panel NO2
- Panel SEC-2
- Transformers UNLABELED (3)
- Contactor LSCB
- Contactor LCB1
- Contactor LCS3

ROOM LL01.04

- Panel UPS-B1
- Switchboard NSBB
- Transfer Switch UNLABELED

BUILDING B, PENTHOUSE

- Panel N6A
- Panel N61
- Transformer UNLABELED
- Motor Control Center MCC B

BUILDING B, ROOM 500.02

- Panel LS51
- Panel N5B SECT 2

CEP, A and B
PAGE 3

- Transformer UNLBELED ATTACHMENT B
- Contactor LCB2

BUILDING B, ROOM 500.02 (CONTINUED)

- Panel N5B SECT 1
- Panel N5A SECT 2
- Panel N5A SECT 1
- Panel N51
- Panel N52
- Transformer UNLBELED
- Contactor LCB6

BUILDING B, ROOM 400.02

- Panel N4B SECT 2
- Panel N4B SECT 1
- Panel N4A SECT 2
- Panel N4A SECT 1
- Panel N41
- Transformer UNLBELED
- Contactor LCB5

BUILDING B, ROOM 300.02

- Panel LS31
- Panel N3B SECT 2
- Panel N3B SECT 1
- Panel N3A SECT 2
- Panel N3A SECT 1
- Panel N31
- Transformer UNLBELED
- Contactor LCB4

BUILDING B, ROOM 200.02

- Panel N2B
- Panel N2A SECT 2
- Panel N2A SECT 1
- Panel N21
- Transformer UNLBELED
- Contactor LCB3

BUILDING B, ROOM 100.02

- Panel N12
- Panel N1B
- Panel N1A SECT 2
- Panel N1A SECT 1
- Panel N11

INFRARED, BUILDING C

ROOM LL02.34

- Panel NBA
- Panel NB2
- Panel NB5
- Panel UPS-1
- Panel LSB1
- Panel LSBA
- Panel NB1
- Transformers UNLABELED (2)
- Switchboard UPS MAINT BYPASS
- Contactor LCB1
- Contactor LCB2

ROOM LL02.44

- Panel S4
- Panel NBB
- Panel NB3
- Panel NB4
- Transformer UNLABELED
- Switchboard NSB1
- Motor Control Center MCC-1
- Contactor LCB3

BUILDING C, 25TH FLOOR

- Panel LS25A
- Panel LS251
- Transformer UNLABELED

BUILDING C, FLOOR 24½

- Panel N241
- Panel N24A
- Combination Starter AHU-C57
- Lighting Contactor LC241

BUILDING C, ROOM 2450.01

- Panel PH251
- Isolation Transformer #1
- Isolation Transformer #2
- Isolation Transformer #3
- Isolation Transformer #4
- Isolation Transformer #5

BUILDING C, ROOM 2450.01 (CONTINUED)

- Fused Disconnect CAB LITE #1
- Fused Disconnect CAB LITE #2
- Fused Disconnect CAB LITE #3
- Fused Disconnect CAB LITE #4
- Fused Disconnect CAB LITE #5
- Fused Disconnect CAB LITE #6
- Fused Disconnect GROUP

BUILDING C, ROOM 2300.03

- Panel N23A
- Panel N231

BUILDING C, ROOM 2100.03

- Panel LS21B

BUILDING C, ROOM 2110.11

- Panel LS211
- Panel N21A SECT 1
- Panel N21A SECT 2
- Panel LS21A
- Panel N211
- Panel N212
- Transformer UNLABELED
- Lighting Contactor LC211A
- Lighting Contactor LC211

BUILDING C, 22ND FLOOR

- Panel N22B
- Panel N222
- Panel N22A
- Panel N221
- Transformers UNLABELED (2)
- Non Fused Disconnect AHU-58
- Non Fused Disconnect AHU-59
- Switchboard USS-C4A
- Switchboard USS-C4B
- Motor Control Center MCC-2
- Lighting Contactor LCTA3
- Lighting Contactor LCTA2

Combination Motor Starter EF-C41

BUILDING C, ROOM 1900.03
ATTACHMENT B

BUILDING C **PAGE 2**

BUILDING C, ROOM 2200.09

Panel LS22B

BUILDING C, ROOM 2200.01

- Panel UPS-2
- Panel LS221
- Panel LS22A
- Panel EQDP1
- Transformer UNLABELED
- Transfer Switch UNLABELED

BUILDING C, ROOM 2000.03

Panel LS20B

BUILDING C, ROOM 2000.07

- Panel N20A
- Panel N202
- Panel N205
- Panel N201
- Panel LS201
- Panel LS20A
- Panel NDP20A
- Transformers UNLABELED (2)
- Combination Starter AHU-C52
- Combination Starter EF C34
- Combination Starter EF C22
- Lighting Contactor LC201

BUILDING C, ROOM 2000.12

- Panel N203
- Panel N206
- Panel N204
- Panel NDP20B
- Panel N20B
- Transformer UNLABELED
- Combination Starter AHU-C51
- Combination Starter EF C23
- Combination Starter EF C35
- Lighting Contactor LC202

Panel LS19B

BUILDING C, ROOM 1900.10

- Panel LS19A
- Panel N191
- Panel LS191
- Panel N192
- Panel N19A
- Transformer UNLABELED
- Lighting Contactor LC192
- Lighting Contactor LC191

BUILDING C, ROOM 1900.30

- Panel N19B
- Panel N194
- Panel N193
- Transformer UNLABELED
- Lighting Contactor UNLABELED

BUILDING C, ROOM 1800.03

Panel LS18B

BUILDING C, ROOM 1800.10

- Panel LS18A
- Panel N181
- Panel LS181
- Panel N182
- Panel N18A
- Transformer UNLABELED
- Lighting Contactor LC182
- Lighting Contactor LC181

BUILDING C, ROOM 1800.30

- Panel N18B
- Panel N184
- Panel N183
- Transformer UNLABELED
- Lighting Contactor LC183

BUILDING C, ROOM 1700.03

Panel LS17B

BUILDING C

PAGE 3

BUILDING C, ROOM 1700.07

- Panel N17A
- Panel N172
- Panel N171
- Panel N175
- Panel NDP17A
- Panel LS17A
- Panel LS171
- Panel SEC-6
- Transformers UNLABELED (2)
- Combination Starter AHU-C46
- Combination Starter EF C32
- Combination Starter EF C20
- Lighting Contactor LC171

BUILDING C, ROOM 1700.12

- Panel NDP17B
- Panel N176
- Panel N173
- Panel N174
- Panel N17B
- Transformer UNLABELED
- Combination Starter EF C33
- Combination Starter EF C21
- Combination Starter AHU-C45
- Lighting Contactor LC172

BUILDING C, ROOM 1600.03

- Panel LS16B

BUILDING C, ROOM 1600.10

- Panel LS161
- Panel N16A
- Panel LS16A
- Panel N161
- Panel N162
- Transformer UNLABELED
- Lighting Contactor LC161
- Lighting Contactor LC162

BUILDING C, ROOM 1600.30

- Panel N164
- Panel N163
- Panel N16B
- Transformer UNLABELED
- Lighting Contactor LC163

BUILDING C, ROOM 1500.30

- Panel N15B
- Panel N154
- Panel N153
- Transformer UNLABELED

BUILDING C, ROOM 1500.03

- Panel LS15B

BUILDING C, ROOM 1500.10

- Panel LS15A
- Panel N151
- Panel LS151
- Panel N152
- Panel N15A
- Transformer UNLABELED

BUILDING C, ROOM 1400.07

- Panel N14A
- Panel N142
- Panel N141
- Panel N145
- Panel NDP14A
- Panel LS14A
- Panel LS141
- Transformers UNLABELED (2)
- Combination Starter AHU-C40
- Combination Starter EF C18
- Combination Starter EF C30
- Lighting Contactor UNLABELED

BUILDING C, ROOM 1400.03

Panel LS14B

Lighting Contactor LC122

ATTACHMENT B

BUILDING C

PAGE 4

BUILDING C, ROOM 1400.11

- Panel NDP14B
- Panel N146
- Panel N143
- Panel N144
- Panel N14B
- Transformer UNLABELED
- Combination Starter AHU-C39
- Combination Starter EF C31
- Combination Starter EF C19

BUILDING C, ROOM 1300.30

- Panel N13B
- Panel N134
- Panel N133
- Transformer UNLABELED

BUILDING C, ROOM 1300.03

- Panel LS13B

BUILDING C, ROOM 1300.10

- Panel LS13A
- Panel N131
- Panel LS131
- Panel N132
- Panel N13A
- Transformer UNLABELED

BUILDING C, ROOM 1200.03

- Panel LS12B

BUILDING C, ROOM 1200.10

- Panel LS12A
- Panel N121
- Panel LS121
- Panel N122
- Panel N12A
- Transformer UNLABELED
- Lighting Contactor LC121

BUILDING C, ROOM 1200.30

- Panel N12B
- Panel N124
- Panel N123
- Transformer UNLABELED
- Lighting Contactor LC123

BUILDING C, ROOM 1100.03

- Panel LS11B

BUILDING C, ROOM 1100.07

- Panel N11A
- Panel N112
- Panel N111
- Panel N115
- Panel NDP11A
- Panel LS11A
- Panel LS111
- Panel SEC-5
- Transformers UNLABELED (2)
- Combination Starter AHU-C34
- Combination Starter EF C16
- Combination Starter EF C28
- Lighting Contactor LC112
- Lighting Contactor LC111

BUILDING C, ROOM 1100.12

- Panel NDP11B
- Panel N116
- Panel N113
- Panel N114
- Panel N11B
- Transformer UNLABELED
- Combination Starter EF C29
- Combination Starter EF C17
- Combination Starter AHU-C33
- Lighting Contactor LC113

BUILDING C, ROOM 1000.03

- Panel LS10B

BUILDING C**PAGE 5**

BUILDING C, ROOM 1000.10

- Panel LS10A
- Panel N101
- Panel LS101
- Panel N102
- Panel N10A
- Transformer UNLABELED
- Lighting Contactor LC102
- Lighting Contactor LC101

BUILDING C, ROOM 1000.30

- Panel N10B
- Panel N104
- Panel N103
- Transformer UNLABELED
- Lighting Contactor LC103

BUILDING C, ROOM 900.03

- Panel LS9B

BUILDING C, ROOM 900.10

- Panel LS9A
- Panel N91
- Panel LS91
- Panel N92
- Panel N9A
- Transformer UNLABELED
- Lighting Contactor LC92
- Lighting Contactor LC91

BUILDING C, ROOM 900.30

- Panel N9B
- Panel N94
- Panel N93
- Transformer UNLABELED
- Lighting Contactor LC93

BUILDING C, ROOM 800.03

- Panel LS8B

BUILDING C, ROOM 800.07

- Panel N8A
- Panel N82
- Panel N81
- Panel N85
- Panel NDP8A
- Panel LS8A
- Panel LS81
- Transformers UNLABELED (2)
- Combination Starter AHU-C28
- Combination Starter EF C14
- Combination Starter EF C26
- Lighting Contactor LC82
- Lighting Contactor LC81

BUILDING C, ROOM 800.12

- Panel NDP8B
- Panel N86
- Panel N83
- Panel N84
- Panel N8B
- Transformer UNLABELED
- Combination Starter EF C15
- Combination Starter EF C27
- Combination Starter AHU-C27
- Lighting Contactor LC83

BUILDING C, ROOM 700.03

- Panel LS7B

BUILDING C, ROOM 700.10

- Panel LS7A
- Panel N71
- Panel LS71
- Panel N72
- Panel N7A
- Transformer UNLABELED
- Lighting Contactor LC72
- Lighting Contactor LC71

BUILDING C, ROOM 700.38

- Panel N74
- Panel N7B

BUILDING C

PAGE 6

BUILDING C, ROOM 700.38 (CONTINUED)

- Panel N73
- Transformer UNLABELED
- Lighting Contactor LC73

BUILDING C, ROOM 600.03

- Panel LS6B

BUILDING C, ROOM 600.10

- Panel LS6A
- Panel N61
- Panel LS61
- Panel N62
- Panel N6A
- Transformers UNLABELED (2)
- Lighting Contactor LC62
- Lighting Contactor LC61

BUILDING C, ROOM 600.30

- Panel N64
- Panel N6B
- Panel N63
- Transformer UNLABELED
- Lighting Contactor LC63

BUILDING C, ROOM 500.03

- Panel LS5B

BUILDING C, ROOF OUTSIDE RM 500.07

- Switchboard NS51
- Combination Starter SF C8
- Combination Starter EF-C6

BUILDING C, ROOM 500.07

- Panel N5A SECT 1
- Panel N5A SECT 2
- Panel N52

- Panel N51
- Panel N55
- Panel LS5A

ATTACHMENT B

BUILDING C, ROOM 500.07 (CONTINUED)

- Panel LS51
- Panel NDP5A
- Transformers UNLABELED (2)
- Fused Disconnects UNLABELED (2)
- Combination Starter AHU-C22
- Combination Starter EF C12
- Combination Starter EF C24
- Lighting Contactor UNLABELED
- Lighting Contactor LC51
- Lighting Contactor LC52
- Transfer Switch UNLABELED

BUILDING C, ROOM 500.12

- Panel NDP5B
- Panel N56
- Panel N54
- Panel N5B SECT 1
- Panel N5B SECT 2
- Panel N53
- Transformer UNLABELED
- Combination Starter AHU-C20
- Combination Starter EF C25
- Combination Starter EF C13
- Combination Starter AHU-C21
- Lighting Contactor TA53
- Lighting Contactor LC53

BUILDING C, ROOF OUTSIDE RM 500.12

- Switchboard NS52
- Combination Starter SF C7
- Combination Starter EF-C7

BUILDING C, ROOM 400.03

- Panel LS4B

BUILDING C, ROOM 400.30

- Panel LS41
- Panel LS4A

- Panel N42
- Panel N45
- Combination Starter EF C46

BUILDING C

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BUILDING C, ROOM 400.35

- Panel N44
- Panel N46
- Panel N48
- Combination Starter EF C47

BUILDING C, ROOM 400.10

- Panel N4C SECT 2
- Panel N4C SECT 1
- Transformer UNLABELED

BUILDING C, ROOM 300.03

- Panel LS3B

BUILDING C, ROOM 300.05

- Panel N31
- Panel NDP3A
- Panel N3A SECT 1
- Panel N3A SECT 2
- Panel N3C SECT 1
- Panel N3C SECT 2
- Transformers UNLABELED (2)
- Lighting Contactor LC31
- Lighting Contactor LC3A

BUILDING C, ROOM 300.24

- Panel N3D SECT 1
- Panel N3D SECT 2
- Panel N3B SECT 1
- Panel N3B SECT 2
- Panel NDP3B
- Panel N33
- Transformers UNLABELED (2)
- Lighting Contactor LC33

BUILDING C, ROOM 300.35

- Panel N34
- Panel N36

BUILDING C, ROOM 300.30

- Panel LS31
- Panel N32
- Panel N35
- Panel LS3A
- Panel SEC-4
- Combination Starter AHU-C12

BUILDING C, ROOM 200.03

- Panel LS2B

BUILDING C, ROOM 200.05

- Panel N21
- Panel NDP2A
- Panel N2A SECT 1
- Panel N2A SECT 2
- Panel N2C SECT 1
- Panel N2C SECT 2
- Transformers UNLABELED (2)
- Lighting Contactor LC21
- Lighting Contactor UNLABELED
- Lighting Contactor LC2A

BUILDING C, ROOM 200.24

- Panel N2D SECT 1
- Panel N2D SECT 2
- Panel N2B SECT 1
- Panel N2B SECT 2
- Panel NDP2B
- Panel N23
- Transformers UNLABELED (2)
- Lighting Contactor LC22

BUILDING C, ROOM 200.30

- Panel LS21
- Panel LS2A
- Panel N22
- Panel N25
- Transformer UNLABELED
- Combination Starter AHU-C8

- Panel N41
- Panel NDP4A
- Panel N47

BUILDING C

PAGE 8

BUILDING C, ROOM 200.35

- Panel N24
- Panel N26

BUILDING C, ROOM 100.03

- Panel LS1B

BUILDING C, ROOM 100.05

- Panel N11
- Panel NDP1A
- Panel N1A SECT 1
- Panel N1A SECT 2
- Panel N1C SECT 1
- Panel N1C SECT 2
- Transformers UNLABELED (2)
- Lighting Contactor LC11
- Lighting Contactor LC1A

BUILDING C, ROOM 100.24

- Panel N1D
- Panel N1B SECT 1
- Panel N1B SECT 2
- Panel NDP1B
- Panel N13
- Transformers UNLABELED (2)
- Lighting Contactor LC12

BUILDING C, ROOM 100.35

- Panel N14
- Panel N16

BUILDING C, ROOM 100.30

- Panel LS11
- Panel LS1A
- Panel N15
- Panel N12

BUILDING C, ROOM 400.13

BUILDING C, ROOM 400.13 (CONTINUED)

- Panel N4A SECT 1
- Panel N4A SECT 2
- Transformer UNLABELED
- Lighting Contactor LC4A
- Lighting Contactor LC4B
- Lighting Contactor LC41

BUILDING C, ROOM LL02.20

- Combination Starter EF C9
- Combination Starter EF C8

- Control Cabinet CHILLER 1
- Control Cabinet UNLabeled B
- Drive Unit UNLabeled
- Drive Unit COOLING TOWER 2

INFRARED, ADMIN BUILDING

MAIN ELECTRICAL ROOM

- Panel K1-1
- Panel K1-2
- Panel H1-4
- Panel L1-2
- Panel L1-2A
- Transformer T1-1
- Transformer T1-3
- Fused Disconnect MASTER CLOCK
- Switchboard MAIN POWER PANEL
- Switchboard MAIN LIGHTING
- Motor Control Center MCC-1A
- Variable Frequency Drive RTU-2

GENERATOR ROOM

- Panel EH1A
- Panel EMP1-1
- Panel EMP1-2
- Panel EML1-1
- Panel EML2-1
- Transformer EM-T1
- Transformer UNLabeled
- Fused Disconnect UNLabeled

CENTRAL ENERGY PLANT

- Panel DP
- Panel LP1
- Panel 2MDP
- Transformer UNLabeled
- Fused Disc COOLING TOWER 1
- Fused Disc COOLING TOWER 2
- Combination Starter P-PCW-3
- Combination Starter P-PCW-4
- Combination Starter P-PCHW-3
- Combination Starter P-PCHW-4
- Motor Starter PUMP #2 COND WTR
- Motor Starter PUMP #1 COND WTR
- Motor Starter PUMP #2 PRIM CH WTR
- Motor Starter PUMP #1 PRIM CH WTR
- Control Cabinet CHILLER 2

ROOF

- Fused Disconnect AC-1
- Fused Disconnect AC-2
- Fused Disconnect AC-3
- Non Fused Disconnect RTU-3
- Non Fused Disconnect RTU-5E
- Non Fused Disconnect RTU-4E
- Non Fused Disconnect RTU-5C
- Non Fused Disconnect RTU-4
- Non Fused Disconnect RTU-5

5TH FL NW ELECTRICAL CLOSET #529

- Panel L5-1
- Panel UNLabeled
- Panel H5-1

5TH FLOOR SW ELECTRICAL CLOSET

- Panel UNLabeled
- Panel L5-4

5TH FLOOR NNE ELECTRICAL CLOSET

- Panel EH5A

5TH FLOOR NE ELECTRICAL CLOSET

- Panel L5-2

5TH FL SE ELECTRICAL CLOSET #581

- Panel H5-2
- Panel L5-3
- Panel UNLabeled

5TH FLOOR N CENTER ELECT CLOSET

- Panel H5-3
- Panel L5-5

5TH FLOOR ELECTRICAL ROOM

- Motor Control Center MCC 5A
- Drive Unit RTU-3
- Drive Unit RTU-4C

Panel P-3 ATTACHMENT B

3RD FLOOR NE ELECTRICAL CLOSET

Panel EH3A

ADMIN
PAGE 2

5TH FLOOR ELECTRICAL ROOM
(CONTINUED)

- Drive Unit RTU-4E
- Drive Unit RTU-5C
- Drive Unit RTU-5E

3RD FL ELECTRICAL CLOSET #227

- Panel H3-2
- Panel L3-3

3RD FLOOR COMMUNICATIONS DIVISION

5TH FLOOR SERVICE ELEVATOR LOBBY

Panel P5-1A

Panel L3-5

3RD FL OLD LEGAL CONFERENCE RM A

4TH FLOOR SERVICE ELEVATOR LOBBY

Panel P-4

Panel L3-4

3RD FL NW ELECTRICAL CLOSET #313

4TH FLOOR NNE ELECTRICAL ROOM

- Panel EH4A
- Panel EM

- Panel L3-1
- Panel H3-1

3RD FL SE ELECTRICAL CLOSET #324

4TH FL NE ELECTRICAL CLOSET #440

- Panel UNLABELED
- Panel L3-2

Panel L4-2

2ND FLOOR SW ELECTRICAL CLOSET

4TH FL SE ELECTRICAL CLOSET #452

- Panel L2-4A
- Panel L2-4

- Panel H4-2
- Panel L4-3

2ND FLOOR NW ELECTRICAL CLOSET

4TH FL NW ELECTRICAL CLOSET #431

- Panel L2-1A
- Panel L2-1
- Panel H2-1

- Panel L4-1A
- Panel L4-1
- Panel UNLABELED
- Panel H4-1

2ND FLOOR NNE ELECTRICAL ROOM

4TH FLOOR SW ELECTRICAL CLOSET

Panel EH2A

Panel L4-4

2ND FLOOR SERVICE ELEVATOR LOBBY

3RD FLOOR SERVICE ELEVATOR LOBBY

Panel P-2

2ND FLOOR NE ELECTRICAL CLOSET

- Panel L2-2
- Panel UNLABELED

- Drive Unit AHU-2G ATTACHMENT B
- Drive Unit AHU-2C

ADMIN
PAGE 3

2ND FLOOR SE ELECTRICAL CLOSET

- Panel H2-2
- Panel L2-3

1ST FLOOR SERVICE ELEVATOR LOBBY

- Panel P-1

1ST FLOOR TELECOM ROOM

- Panel EML1-3
- Panel EML1-2
- Fused Disconnect UNLABELED
- Non Fused Disconnect UNLABELED

WEST MEETING RM MECHANICAL RM

- Fused Disconnect UNLABELED
- Fused Disconnect DUCT HEATER 3NW
- Fused Disconnect DUCT HEATER 2D
- Fused Disconnect DUCT HEATER 2F
- Combination Starter AHU-3NW
- Combination Starter AHU-2D
- Drive Unit AHU-2F
- Drive Unit AHU-2B

EAST MEETING RM MECHANICAL RM

- Panel H2-3
- Panel L2-5
- Panel L2-5A
- Panel L2-5B
- Panel L2-5C
- Transformer T2-3
- Fused Disconnect Duct Heater 3SW
- Fused Disconnect Duct Heater 2E
- Fused Disconnect UNLABELED
- Non Fused Disconnect SF1
- Combination Starter AHU-3SW
- Combination Starter AHU-2E
- Motor Starter SF1

1ST FL ELECTRICAL CLOSET #112

- Panel L1-4

1ST FL SE ELECTRICAL CLOSET #163

- Panel H1-2
- Panel L1-3
- Panel UNLABELED

1ST FL NW ELECTRICAL CLOSET #127

- Panel L1-1A
- Panel L1-1
- Panel H1-1

- Fused Disconnect HF-1
- Fused Disconnect DOM WATER CONT
- Non Fused Disconnect EWH-1

INFRARED, HISTORY CENTER

MAIN ELECTRICAL ROOM E100

- Panel EDP-LS
- Panel H1A
- Panel L1A
- Panel L1F
- Panel LDP1
- Panel EH1A
- Panel EL1A
- Transformer ET1A
- Transformer T1A
- Switchboard MDS
- Lighting Contactor LC1A
- Lighting Contactor LC1B
- Transfer Switch ATS-LS
- Transfer Switch ATS-NE

CATERING ROOM 105

- Panel L1D

ROOM M100A MEZZANINE

- Transformer T2A
- Non Fused Disconnect T2A
- Combination Starter F-4
- Combination Starter F-6
- Motor Starter F-5
- Motor Starter F-3
- Motor Starter F-21

ROOM M100A MEZZANINE PUMP AREA

- Combination Starter P-1
- Combination Starter P-2
- Combination Starter P-3
- Combination Starter P-4

ROOM M100A

- Panel M1 SECTION #1
- Panel M1 SECTION #2
- Fused Disconnect AHU-1

ROOM M100A (CONTINUED)

- Combination Starter FLOOD PUMP
- Combination Starter FILTER PUMP
- Combination Starter FEATURE PUMP #1
- Combination Starter FEATURE PUMP #2
- Chiller Control Cabinet CH-1

OUTSIDE ROOM M100A

- Panel PLAZA LOAD CENTER
- Fused Disconnect DISPLAY #1
- Fused Disconnect DISPLAY #2
- Non Fused Disconnect FILTER PUMP
- Non Fused Disconnect CUT OFF PUMP

5TH FLOOR PREACTION

- Non Fused Disconnect AC-1

ROOF

- Fused Disconnect CH-2
- Fused Disconnect CU-1
- Fused Disconnects UNLABELED (2)
- Non Fused Disconnect AHU-8
- Non Fused Disconnect HF8
- Non Fused Disconnect HF4
- Non Fused Disconnect AHU-4
- Non Fused Disconnect HF5
- Non Fused Disconnect AHU-5
- Non Fused Disconnect AHU-6
- Non Fused Disconnect HF6
- Non Fused Disconnect AHU-7
- Non Fused Disconnect F-11
- Non Fused Disconnect FCU-1
- Combination Starter F-20
- Combination Starter F-19
- Combination Starter CT-1
- Combination Starter P-5
- Combination Starter P-6
- Combination Starter F-18
- Combination Starter F-17

- Combination Starter F-13
- Combination Starter F-12
- Combination Starter F-8

- Panel M3 SECTION #1 ATTACHMENT B
- Panel M3 SECTION #2
- Panel LDP3
- Panel L3A
- Panel L3B

HISTORY

PAGE 2

ROOF (CONTINUED)

- Combination Starter F-10
- Combination Starter F-7
- Combination Starter AHU-6
- Combination Starter F-15
- Combination Starter AHU-7
- Combination Starter F-14
- Combination Starter CT-1
- Motor Starter F-9
- Motor Starter F-16
- Control Cabinets HEATRIX (2)

ROOM E500

- Panel L5A
- Panel L5B
- Panel M5 SECTION #1
- Panel M5 SECTION #2
- Panel H5A
- Panel EM5B
- Panel EM5A SECTION #1
- Panel EM5A SECTION #2
- Panel EL5A
- Transformer ET5A
- Non Fused Disconnect ET5A

ROOM E400

- Panel LDP4A
- Panel L4A
- Panel L4B
- Panel LDP4B
- Transformer T4A
- Transformer T4B
- Non Fused Disconnect T4A
- Non Fused Disconnect T4B
- Lighting Contactor LC4

ROOM E300

- Panel EH3A

ROOM E300 (CONTINUED)

- Transformer T3A
- Non Fused Disconnect T3A
- Lighting Contactor LC3/LC3A

ROOM E200B

- Panel H2A
- Panel L2A
- Panel L2B
- Panel L2C
- Lighting Contactor LC2A/LC2B

WOODSHOP ROOM 112

- Panel LS1A

EXHIBIT/ARTS DEPARTMENT HALLWAY

- Panel L1B

OUTSIDE BUILDING

- Panel L1E

FRONT OF BUILDING

- Panel UNLABELED

INFRARED, IOC I

MAIN ELECTRICAL ROOM

- Panel MDP-1
- Switchboard PANEL MDP
- Fused Disconnect PANEL L1B
- Fused Disconnect PANEL L1C

ELEVATOR ROOM

- Fused Disconnect CAB LIGHTS A
- Fused Disconnect CAB LIGHTS B
- Fused Disconnect A
- Fused Disconnect B

ROOF

- Combination Starter PCHWP-1A
- Combination Starter PCHWP-1
- Drive Unit SCHWP-1A
- Drive Unit SCHWP-1
- Control Cabinet UNLABELED

3RD FLOOR ELECTRICAL ROOM 301

- Panel P3A
- Panel P3
- Panel L3

2ND FLOOR ELECTRICAL ROOM

- Panel UNLABELED
- Panel L2B
- Panel L2A
- Panel P2B
- Panel P2
- Panel L2

1ST FLOOR ELECTRICAL ROOM

- Panel P1B
- Panel L1B
- Panel P1C
- Panel P1
- Panel L1

INFRARED, IOC II

1ST FLOOR ELEVATOR ROOM

- Fused Disconnect ELEV CAB LIGHTS B
- Fused Disconnect ELEV CAB LIGHTS A
- Fused Disconnect A
- Fused Disconnect B

1ST FLOOR ELECTRICAL ROOM 2

- Panel EHDP
- Panel ELDP
- Panel HP1
- Transformer T-7
- Transfer Switch ATS

1ST FLOOR MAIN ELECTRICAL ROOM

- Panel H1
- Panel L1B
- Panel L1A
- Panel L1C
- Transformer T1B
- Transformer T1A
- Switchboard MDP
- Lighting Contactor MX-1
- Lighting Contactor MX-2
- Lighting Contactor MX-3
- Lighting Contactor MX-4

ROOF

- Non Fused Disconnect CHILLER DISC
- Combination Starter PCHWP-1
- Combination Starter PCHWP-2
- Control Cabinet SCHWP-1
- Control Cabinet SCHWP-2

5TH FLOOR ELECTRICAL ROOM

- Panel L5A
- Panel L5B
- Panel H5
- Panel L5C
- Panel HP5B

5TH FLOOR ELECTRICAL ROOM (CONT)

- Transformer T5B
- Lighting Contactor PV-1
- Lighting Contactor PV-2

4TH FLOOR ELECTRICAL ROOM

- Panel L4C
- Panel L4A
- Panel L4B
- Panel H4
- Panel HP4
- Transformer T4A

3RD FLOOR ELECTRICAL ROOM

- Panel L3C
- Panel L3A
- Panel L3B
- Panel H3
- Panel HP3
- Panel UNLABELED
- Transformer T3A

2ND FLOOR ELECTRICAL ROOM

- Panel L2A
- Panel L2B
- Panel L2C
- Panel H2
- Panel HP2
- Transformer T2A

INFRARED, TAG AGENCY

PARKING GARAGE

- Fused Disconnect PANEL T
- Non Fused Disconnect EWH
- Non Fused Disconnect CU-4

OUTSIDE PARKING GARAGE

- Non Fused Disconnect CU-1

MECHANICAL ROOM

- Non Fused Disconnect AC-1
- Motor Starter UNLABELED

HALLWAY

- Panel T SECTION 1
- Panel T SECTION 2

INFRARED, HOUSING & CD

REAR OF BUILDING

- Panel UNLABELED
- Fused Disconnect PANEL AH
- Fused Disconnect PANEL CU
- Fused Disconnect 2ND FL PANEL
- Fused Disconnect 1ST FL PANEL

MECHANICAL ROOM

- Panel AIR HANDLER
- Panel HEAT STRIP

1ST FLOOR STAIRWELL

- Panel UNLABELED

2ND FLOOR STAIRWELL

- Panel UNLABELED

33rd District Electrical Equipment inventory

Cassidy Building

Equipment		Sections	Panels/Subpanels
Switch Gear	277/480	2 Section	
Power Breaker	800amp	Section 1	1
Molded Case Breakers		Section 2	16
Transformers			6
Transfer Switches			1
Panel Boards			14
Switches			2
Chiller			1

Sector 4 Building

Switch Gear	277/480	2 Section	
Power Breaker	1200amp	Section 1	1
Switches		Section 1	2
Switches		Section 2	10
Transformers			3
Transfer Switches			2
Panel Boards			14
Switches			3
Chiller			1
VFD's			3

New Kitchen Building

Switch Gear	277/480	2 Section	
Power Breaker	2500amp	Section 1	1
Molded Case Breakers		Section 2	11
Transformers			8
Transfer Switches			2
Molded Case Breakers			8
Panel Boards			17
Switches			22
Chiller			2
VFD's			3
Motor Contol			7

Correctional Support Building

Switch Gear	277/480	2 Section	
Power Breaker	1600amp	Section 1	1
Molded Case Breakers		Section 2	11
Transformers			2
Transfer Switches			1
Molded Case Breakers			14
Panel Boards			34
Switches			2
Chiller			
VFD's			7
Motor Contols			22

Video Visitation Building

Switch Gear	208/120	1 Section	
Power Breaker	800amp	Section 1	1
Molded Case Breakers		Section 1	14
Panel Boards			5

Booking Release Center Building

Switch Gear	277/480	5 Section	
Power Breaker	3000amp	Section 1	1
Molded Case Breakers		Section 2	3
Power Breaker TIE	3000amp	Section 3	1
Molded Case Breakers		Section 4	4
Power Breaker	3000amp	Section 5	1
Switch Gear	277/480	2 Section	
Power Breaker	3000amp	Section 1	1
Molded Case Breakers		Section 2	5
Transformers			9
Transfer Switches			3
Molded Case Breakers			57
Panel Boards			59
Switches			9
Chiller			
VFD's			5
Motor Contols			7

Phoenix Building

Switch Gear	277/480	1 Section	
Power Breaker	1200amp	Section 1	1
Molded Case Breakers		Section 2	14
Switch Gear	277/480	1 Section	
Power Breaker	1000amp	Section 1	1
Molded Case Breakers		Section 1	6
Switch Gear	277/480	1 Section	
Power Breaker	1200amp	Section 1	1
Molded Case Breakers		Section 1	6
Transformers			9
Transfer Switches			3
Molded Case Breakers			0
Panel Boards			21
Motor Contols			2

South Parking Lot

Panel Boards			3
Transformer			1

South Parking Lot Building

Panel Boards			2
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Genesis Building

Molded Case Breakers			5
Panel Boards			6
Transformer			4

Central Energy Plant 2 Building

Switch Gear	277/480	2 Section	
Power Breaker	2500amp	Section 1	1
Molded Case Breakers		Section 2	7
Switch Gear	277/480	2 Section	
Power Breaker		Section 1	0
Molded Case Breakers		Section 2	3
Molded Case Breakers			25
Panel Boards			4

Switches		9
Chiller		3
VFD's		7
Motor Contols		6
Transformers		3
Transfer Switches		9

A Building

Switch Gear	277/480	1 Section	
Power Breaker	1200amp	Section 1	1
Molded Case Breakers		Section 1	16
Transformers			2
Transfer Switches			3
Molded Case Breakers			8
Panel Boards			18

B Building

Switch Gear	277/480	1 Section	
Power Breaker	1000amp	Section 1	1
Molded Case Breakers		Section 1	10
Transformers			2
Transfer Switches			3
Molded Case Breakers			23
Panel Boards			5
Motor Contols		3 sections	15

D Building

Switch Gear	120/208	3 Section	
Molded Case Breakers		Section 1	9
Transformers		Section 2	1
Molded Case Breakers		Section 3	7
Molded Case Breakers			13
Panel Boards			10
Motor Contols		3 sections	39
Switches			2

E Building

Switch Gear	120/208	3 Section	
Molded Case Breakers		Section 1	10
Transformers		Section 2	1
Molded Case Breakers		Section 3	7
Panel Boards			11
Motor Contols		3 sections	43

South Parking Lot

Panel Boards			2
Transformer			1
Switches			3

F Building

Molded Case Breakers		Section 3	9
Panel Boards			12
Motor Contols		4 sections	36
Transformer			1

Horizon Building

Switch Gear	277/480	3 Section	
Power Breaker	2000amp	Section 1	1
Power Breaker	1600amp	Section 2	1
Molded Case Breakers		Section 2	3
Molded Case Breakers		Section 3	1
Switch Gear	277/480	2 Section	
Power Breaker	1600amp	Section 1	1
Molded Case Breakers		Section 2	4
Molded Case Breakers			16
Panel Boards			34
Switches			1
VFD's			4
Transformers			3
Transfer Switches			3

Female Detention Center

Switch Gear	277/480	3 Section	
Power Breaker	4000amp	Section 1	1
Molded Case Breakers		Section 2	2
Molded Case Breakers		Section 3	12
Molded Case Breakers			9
Panel Boards			31
Switches			3
VFD's			3
Transformers			3
Transfer Switches			13

Whitcomb A Building

Molded Case Breakers	277/480		8
Panel Boards			8
Transformer			2

Central Energy Plant 1

Switch Gear	277/480	12 Section	
Switches		Section 1	0
Switches	3000amp	Section 2	1
Switches		Section 3	1
Switches		Section 4	1
Switches		Section 5	1
Switches		Section 6	1
Molded Case Breakers		Section 7	1
Molded Case Breakers		Section 8	5
Molded Case Breakers		Section 9	3
Molded Case Breakers		Section 10	1
Molded Case Breakers		Section 11	3
Molded Case Breakers		Section 12	3
Switch Gear	277/480	2 Section	
Power Breaker	1600amp	Section 1	1
Molded Case Breakers		Section 1	4
Molded Case Breakers		Section 2	5
Switch Gear	277/480	2 Section	

ATTACHMENT C

Power Breaker	1600amp	Section 1	1
Switches		Section 2	4
Switch Gear	277/480	3 Section	
Power Breaker	1600amp	Section 1	1
Power Breaker	1600amp	Section 2	1
Power Breaker	1600amp	Section 3	1
Transformers			3
Transfer Switches			3
Panel Boards			3
Switches			9
Chiller			3
VFD's			5
Motor Contols		8 Sections	38

Laundry Building

Switch Gear	277/480	2 Section	
Power Breaker	1200amp	Section 1	1
Molded Case Breakers		Section 2	8
Panel Boards			7
Transformers			2
Motor Controls			3