

ADDENDUM No. 4

Project Name: **CLARENDON COUNTY EMERGENCY MANAGEMENT &
911 COMMUNICATIONS DISPATCH CENTER**

Date: June 12, 2025

From: Caplea Coe Architects, Inc.
1643 Means Street
Charleston, SC 29412
843.577.6073

To: **All Plan Holders**

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents (Drawings and Project Manual dated May 01, 2025), Addendum #01 (dated May 21, 2025), Addendum #02 (dated June 2, 2025), & Addendum #03 (dated June 6, 2025). Only the information contained in this Addendum shall be considered as a part of the Bid Documents. This Addendum consists of 8 pages and 14 pages of attachments for a total of **22 pages**.

I. CLARIFICATION:

1. Contractor bids must provide a duration for the completion of the work. See Specification Section 004113, Item 1.7.1 – Time of Completion.

II. PROJECT MANUAL

1. Specification Section 074113 Standing-Seam Metal Roof Panels:
 - a. Item 2.2.B: To read “....Formed with vertical ribs at panel edges and intermediate pencil ribs;...”
 - b. Item 2.2.B.1: Replace “Snap-Clad” with “Tite-Loc”
2. Specification Section 113013 Residential Appliances:
 - a. Item 1.1.A, change to read, “Appliances specified in this Section shall be Contractor Furnished / Contractor Installed (CFCI):”

III. DRAWINGS

1. Sheet A110 – Roof Plan: Replace existing sheet in its entirety with attached A110, labeled Addendum 4 in the revision box. (See attachment A).
2. Sheet A120 – Reflected Ceiling Plan: Add the following General Note “2: Contractor to provide additional 2” empty through-wall conduit into each room (except restrooms) above the ceiling at entry door for “future” use.” and add “Addendum 4, June 12, 2025” in the revision box.
3. Sheet A201 – Exterior Elevations: Replace existing sheet in its entirety with attached A201, labeled Addendum 4 in the revision box. (See Attachment B).
4. Sheet A202 – Exterior Elevations: Replace existing sheet in its entirety with attached A202, labeled Addendum 4 in the revision box. (See Attachment C).
5. Sheet A320 – Section Details: Replace existing sheet in its entirety with attached A320, labeled Addendum 4 in the revision box. (See Attachment D).
6. Sheet A321 – Section Details: Replace existing sheet in its entirety with attached A321, labeled Addendum 4 in the revision box. (See Attachment E).
7. Sheet A623 – Wall, Floor, & Roof Types: Replace existing sheet in its entirety with attached A623, labeled Addendum 4 in the revision box. (See Attachment F).
8. Sheet E003 – One-Line Diagram – UPS System: Replace existing sheet in its entirety with attached E003, labeled Addendum 4 in the revision box. (See Attachment G).
9. Sheet E004 – Panelboard Schedules: Replace existing sheet in its entirety with attached E004, labeled Addendum 4 in the revision box. (See Attachment H).
10. Sheet E006 – Panelboard Schedules: Replace existing sheet in its entirety with attached A320, labeled Addendum 4 in the revision box. (See Attachment I).

11. Sheet E201 – First Floor Plan - Electrical: Replace existing sheet in its entirety with attached A320, labeled Addendum 4 in the revision box. (See Attachment D).
12. Sheet E210 – Enlarged Floor Plans - Electrical: Replace existing sheet in its entirety with attached E210, labeled Addendum 4 in the revision box. (See Attachment K).
13. Sheet E211 – Call Center Power System Annunciation: Replace existing sheet in its entirety with attached E211, labeled Addendum 4 in the revision box. (See Attachment L).

IV. BIDDERS QUESTIONS:

- Q. Can the modified section go cold applied vs. a hot mopped system?
A. See Specification Section 075216, Item 2.1.A.1
- Q. R-Value for the standing seam areas are not called out. Does it stay the same as the modified area of a R-25 value which is 4.5"?
A. Refer to A623 for roof type R-Values
- Q. Warranty section for the standing seam has a watertight warranty only. Does this scope of work require an "engineer stamp" for clip placement due to wind up lift?
A. See Specification Section 074113 Standing-Seam Metal Roof Panels item 1.10.A for all warranty requirements.
- Q. 074113 Standing Seam is saying no pencil ribs, Recommend pencil ribs for oil canning for any panel length over 15'
A. Specification has been updated to require pencil ribs
- Q. Clarification on the window systems as there are two different specifications
A. See updated specifications in Addendum #3
- Q. Referring to the spec sec 264113 – Lightning Protection – there appears to be nothing on the 'E' drawings showing them. Is this required?
A. See sheet E250 – Overall Roof Plan – Lightning Protection System that was included in the original bid drawings
- Q. Section 012100 – Allowance 3.3(A) – it states a \$150,000 allowance for furniture, fixtures, & equipment. Does this include appliances that fall under equipment?
A. No, Specification Section 113013 Residential Appliances has been update to list all appliances as Contractor Furnished, Contractor Installed
- Q. Is this project subject to taxes, prevailing wages, Davis Bacon?
A. The county is not tax exempt- contractors will have to pay taxes on their materials. This is not a federally funded project, David Bacon does not apply.
- Q. (Summary) Can contractors use ArmorCore fiberglass panels with unrated seams for the ballistic rated generator enclosure?
A. The generator housing shall be capable of resisting penetration by small arms fire in accordance with 2019 NFPA 1221, paragraph 4.7.4.6.2. This requirement is included in specification 26 3213.2.1.D.1. Enclosures which have assembly conditions, such as seams, that are not capable of resisting penetration by small arms fire would represent an enclosure construction that would not be acceptable.
- Q. Can you provide the vendor listing of all the GC's bidding the project?
A. The County does not maintain a vendor listing for projects – Attached is the listing of vendors who have downloaded documents from the BidNet Direct site. (See attachment

Room Specific Questions:

- 128 Radio Operations
 - Q: What is the intended purpose of the display in this room? Will EOC sources be displayed in Radio Operations?
 - A: This display will be provided with (2) Cat 6a and (1) RG-6 coax to the AV/SEC-1 rack. This will allow the sources connected to the AVoIP system to be displayed in the room while also providing CATV to the display.
 - Q: Where is the source of equipment located?
 - A: In addition to the 6 sources (encoders) at the AV/SEC-1 Rack, Provide (1) Crestron DM-NVX-E20-2G wall plate
 - Q: Is there a clear pathway from the source to the display?
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: 60" AFF to center of display
- 127 AV Equipment / Office
 - Q: What is the intended purpose of the display in this room?
 - A: In addition to the 6 sources (encoders) at the AV/SEC-1 Rack, Provide (1) Crestron DM-NVX input at the table.
 - Q: Is the display located opposite the head of the table?
 - A: Display is located on the demising wall of 127 and 128 opposite the entry door.
 - Q: Will EOC sources be displayed in the AV Equipment / Office?
 - A: AVoIP – reference response to #1
 - Q: Where is the source of equipment located?
 - A: Reference response to #1
 - Q: Is there a clear pathway from the source to the display?
 - A: No direct wire connections required in room
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: 60" AFF to center of display
 - Q: Is a table box in AV scope of work for the table?
 - A: Provide DM-NVX equipment/connection at table. Final configuration will be coordinated with final furniture specification.
 - Q: What is the purpose of the "AV Equipment" referenced in Room 127?
 - A: The "AV" symbol adjacent to the TV is the NVX decoder.
 - Q: Is video conferencing required in this room?
 - A: No request from the client for video conferencing equipment

- 105 Assist. Director Office, 104 Director Office, 124 Training, 125 Manager Office
 - Q: What is the intended purpose of the display in this room?
 - A: CATV AND AVoIP distribution via NVX or equivalent.
 - Q: Will EOC sources be displayed in the Assistant Director Office?
 - A: Routing to display via facility wide video distribution should be included
 - Q: Where is the source of equipment located?
 - A: Facility Wide Video distribution and CATV is source equipment.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: 60" AFF to center of display
- 101 Lobby
 - Q: What is the intended purpose of the display in this room?
 - A: This display is to be used as digital signage (public information display).
 - Q: Does this display require digital signage?
 - A: Yes
 - Q: If yes, what is the standard or specification for digital signage?
 - A: Provide BrightSign player XD5 or equivalent.
 - Q: Will EOC sources be displayed in the Lobby?
 - A: No. This display will be used for informational signage only.
 - Q: Where is the source of equipment located?
 - A: Content to display to be distributed via facility-wide AVoIP network.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No.
 - Q: What is the display elevation?
 - A: Mount display at 7'-0" to center. Elevations will be provided in construction conformed set
- 110 GIS Map Room
 - Q: What is the intended purpose of the display in this room?
 - A: In addition to the 6 sources (encoders) at the AV/SEC-1 Rack, Provide (1) Crestron DM-NVX-E20-2G wall plate
 - Q: Will EOC sources be displayed in the GIS Map Room?

- A: Routing to display via facility wide video distribution should be included.
 - Q: Where is the source of equipment located?
 - A: Content to display to be distributed via facility-wide AVoIP network.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: 60" AFF top center of display
- 144 911 Training
 - Q: What is the intended purpose of the display in this room?
 - A: In addition to the 6 sources (encoders) at the AV/SEC-1 Rack, Provide (1) Crestron DM-NVX-E20-2G wall plate
 - Q: Will EOC sources be displayed in the Training room?
 - A: routing to display via facility wide video distribution should be included.
 - Q: Where is the source of equipment located?
 - A: Content to display to be distributed via facility-wide AVoIP network.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: 72" AFF to center of display
 - Q: Is a lectern required from the AV scope?
 - A: No
 - Q: Will there be a lectern in this room?
 - A: No
- 111 Break Area
 - Q: What is the intended purpose of the display in this room?
 - A: This display is to be used as digital signage (public information display).
 - Q: Will EOC sources be displayed in the Break Area?
 - A: No. This display will be used for informational signage and CATV.
 - Q: Does this display require digital signage?
 - A: Yes
 - Q: If yes, what is the standard or specification for digital signage?

- A: Provide BrightSign player XD5 or equivalent.
 - Q: Where is the source of equipment located?
 - A: Content to display to be distributed via facility-wide AVoIP network.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - A: No
 - Q: What is the display elevation?
 - A: Mount display at 7'-0" to center. Elevations will be provided in construction conformed set
 - Q: Will this display require CATV/Satellite?
 - A: Yes, CATV
 - Q: If yes, where is the decoder located (e.g., IDF, behind display)?
 - A: Behind display
- 126 EOC
 - Q: Will this space require microphones?
 - A: Yes, bidder shall include (9) microphone connections with associated mic mixer equipment. Provide table top microphone array as basis of bid - Shure MXA310 or equivalent.
 - Q: Drawing T-103 (dated 05.01.2025) indicated the video wall on a curve, elevations indicate the mounts are on a flat wall, please clarify the correct configuration.
 - A: Articulating mounts will be required with backing for the video wall to achieve the intended adjacent mounting of the displays.
 - Q: Drawing T-103 (dated 05.01.2025) indicates a video wall with no spacing between displays, while Drawing A404 (dated 05.01.2025) indicates displays with spacing. Please clarify the correct configuration.
 - A: Based on the operational needs of Clarendon County information can be accomplished by the display configuration indicated in the documents. WE will provide a coordinated update in a construction conformed set showing the displays adjacent to each other in the configuration with the articulating mounts needs to allow the adjustments needed to achieve the adjacent display configurations.
 - Q: Will the only source inputs to the video wall be from the 9 desk locations?
 - A: AVoIP distribution to each decoder at displays. Bidder to include programming of video distribution including scaling of content across multiple displays.
 - Q: What are the input formats (e.g., HDMI, DP, etc.)?
 - A: Inputs are HDMI per the specified NVX endpoint or equivalent by other manufacturers.
 - Q: Will there be any CATV/Satellite/Antenna feeds as a source?
 - A: CATV Satellite will be displayed in the EOC

- Q: Can the video wall mounts be substituted for a mount specific to video walls?
 - A: Yes
- Q: Drawings reference a Crestron control system. Please list each location that will include a touch panel.
 - A: EOC - 9, PSAP Floor - 2, Radio Ops - 1, AV Equipment/Office - 1, 911 Training - 1, GIS MAP Room - 1, Manager 125 - 1
- Q: Are the monitors on the desks part of the AV scope?
 - A: No
- Q: Is video conferencing required in this room?
 - A: No
- Q: Is there any additional third-party integration on the Crestron control system?
 - A: Yes
- 119: PSAP Floor
 - Q: What is the intended purpose of the displays in this room? Will EOC sources be displayed on the PSAP Floor?
 - A: AVoIP system source routing to displays.
 - Q: Is there a clear pathway from the source to the display?
 - A: Yes, see Addendum #4 updates to sheet A120
 - Q: Is a backbox required for the display?
 - A: No specific backbox is required for the display, Provide (2) Cat 6 and (1) RG-6 Coax to display location terminated on faceplate behind the display. Decoder and signage player to be secured on wall and/or display mount for complete installation.
 - Q: Are ceiling speakers required in this room?
 - Yes, reinforced audio is required for this room. See video wall elevation for design intent.
 - Q: What is the display elevation?
 - A: TBD

IV. ATTACHMENTS:

- A. Sheet A110 – Roof Plan, 30" x 42", 1 page.
- B. Sheet A201 – Exterior Elevations, 30" x 42", 1 page.
- C. Sheet A202 – Exterior Elevations, 30" x 42", 1 page.
- D. Sheet A320 – Section Details, 30" x 42", 1 page.
- E. Sheet A321 – Section Details, 30" x 42", 1 page.
- F. Sheet A623 – Wall, Floor, & Roof Types, 30" x 42", 1 page.
- G. Sheet E003 – One-Line Diagram – UPS System, 30" x 42", 1 page.
- H. Sheet E004 – Panelboard Schedules, 30" x 42", 1 page.
- I. Sheet E006 – Panelboard Schedules, 30" x 42", 1 page.
- J. Sheet E201 – First Floor Plan - Electrical 30" x 42", 1 page.
- K. Sheet E210 – Enlarged Floor Plans - Electrical, 30" x 42", 1 page.
- L. Sheet E211 – Call Center Power System Annunciation, 30" x 42", 1 page.
- M. List of Vendors who downloaded documents, 8.5 x 11 , 2 pages

All other terms and conditions remain unchanged.

Questions Deadline has passed – no further questions will be accepted.

DEADLINE TO SUBMIT RESPONSES: June 20th, 2025 @ 2:00 pm

SUBMIT TO:

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END OF ADDENDUM