



**BRPH**

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## DDENDUM NO. (1)

<b>Issue Date:</b>	February 11, 2022
<b>School / Facility Name:</b>	Coronado Beach Elementary
<b>Project Name:</b>	Pavilion
<b>Owner's Project No.:</b>	2247870

<b>Owner:</b>	School Board of Volusia County Florida 200 N. Clara Avenue, DeLand Florida 32720
<b>Owner's Project Manager:</b>	Ken Mixon
<b>Project Manager's Location:</b>	3750 Olson Drive, Daytona Beach Florida 32124

<b>Architect's Representative:</b>	Jeffrey Phillips, AIA
<b>Architect's Project No.:</b>	C07837.014.00

The following modifications shall be incorporated to the previously distributed construction documents. Any questions regarding these modifications should be directed to the project architect or engineer for consideration.

**The Drawings and Specifications are hereby modified as follows:**

**General Additional Requirements and Notes per the Pre-Bid Walkthrough:**

1. Volusia County Schools will provide utility locates in the area of the project location prior to construction
2. Volusia County Schools will provide material testing services
3. Grounding is required per drawing details. Per VCS Guidelines, contractor to confirm a ground resistance of 5-ohms or less. Add additional ground rods as required to achieve less than 5-ohms
4. Metal roofing panels shall be a thickness of 24 Ga. with a G90 coating on 50,000 psi steel minimum. The metal building system must comply with contractor proposed Florida Product Approval number.

**Bid Requests for Information**

1. Spec 13 34 19 / 2.5 A 1 b says the color to match a standing seam metal panel as specified in Section 07 41 13.16 "Standing Seam Metal Roof Panels". I do not see a section 07 in the specs. Normally they would choose from our manufacturer's standard colors. If it has to be a special color, I would need to know, because that would up the price for a custom color. Please advise?

**Response: The color of the roofing panels and accessories will be chosen from the manufacturer's standard color chart. Color matching will not be required.**

2. Spec 13 34 19 / 2.5 calls for the finish to be a three-coat fluoropolymer (kynar). This is standard with Butler, but not with other manufacturers. Most of the industry uses a two-coat fluoropolymer system. In the straight leg 16" wide standing seam roof



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panel, Nucor and the other Nucor companies do not even offer a three-coat with an upcharge. Please advise if we can use a two-coat system?

**Response: Two coat fluoropolymer system is acceptable.**

3. Spec 13 34 19 / 1.12 calls for the warranties to start from Date of Completion. Nucor only offers their warranties to start when building is delivered. Should not be an issue on the finish warranty, since our standard kynar is 35 year. But the weather-tightness is only 20 years, so it will start when the building delivers. Please advise?

**Response: Per Volusia County Schools' guidelines, the warranty date starts on the date established as Substantial Completion.**

4. Spec 13 34 19 / 2.2 G 1 calls for Liner panels. Did not see anything on plans about a liner panel. Does the roof system get a liner panel under the purlins? If so, will the rafters stay exposed?

**Response: The liners are not needed. All structure, including purlins, will be exposed and is required to be fully painted on all sides.**

5. Spec 13 34 19 / 2.5 A 1 calls for the roof panel to be 0.030-inch nominal uncoated thickness. This calculates out to be a 22 gage panel (24 gage is standard in industry) which is available as an upcharge. There is a minimum sq. footage charge, so we will be charged for the whole coil even if only half is used, since it is a special gauge. Please advise if 24 gage is acceptable?

**Response: Metal roofing panels can be a thickness of 24 gauge. Metal building system shall comply with a current Florida Product Approval number. After submittal is reviewed by the A/E of record, signed and sealed copies will be needed for the building department.**

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**END OF ADDENDUM**

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