ADDENDUM TO
SPECIFICATIONS ENTITLED
“Coastal Carolina University Edwards College of Humanities
Roof Replacement”
DATED February 2022

ADDENDUM NO. 1

November 2, 2022

The Specifications and Drawings contained in the project manual “Coastal Carolina University Edwards College of Humanities Roof Replacement” and dated February 2022 are amended as follows:

SUBSTITUTION REQUESTS:

1. A substitution request was submitted to allow the use of Lifetime Tool and Building Products Ultimate Pipe Flashing System in place of the soft-metal flashing sleeves at sanitary vents. This system is approved as a substitute for the soft-metal flashing sleeves for this project.

CLARIFICATIONS TO THE SPECIFICATION:

1. Unit Prices (the individual cost per unit, multiplied by the number of units in the Specification) are to be included in the Base Bid by all Bidders.

2. If conditions not anticipated in the Specification are encountered by the Contractor, they shall be reported to the Roof Consultant and the Owner.

CHANGES TO SPECIFICATION:

1. Bidders are to use InSpire Roofing Products Classic Slate Tiles in Charcoal Black color as the basis of their Bid. (See attached product data)

CLARIFICATIONS TO THE DRAWINGS:

1. None

CHANGES TO THE DRAWINGS:

1. None

CONTRACTOR QUESTIONS DURING BID PERIOD:

1. Nail guns will be permitted in place of hand nailing if the nail guns are adjustable at the guns themselves.

2. Due to the unavailability of the Type II, Class 2, Grade 2 polyisocyanurate rigid insulation specified, bidders may base their bid on Type II, Class 1, Grade 2 polyisocyanurate rigid insulation.

3. The Owner wishes for the work to be done between May 9 and August 10, 2023. The successful Bidder may purchase and store materials as soon as they are under contract.
The successful bidder may bill for materials after demonstrating to the Roof Consultant that they are properly stored and insured.

4. Lightning protection may be reinstalled by the Contractor; It does not need to be reinstalled by a lightning protection specialist.

Nothing herein is interpreted or construed as changing any provisions of the specifications except as specifically stated herein.

END OF ADDENDUM NO. 1

Attachment(s): InSpire Shingle Product Data
SET YOUR SIGHTS HIGHER

WITH

INSPIRE

by BORAL

ACHIEVE NEW HEIGHTS IN AUTHENTICITY, BEAUTY, AND QUALITY WITH INSPIRE ROOFING PRODUCTS. TRANSCENDING OTHER BRANDS, INSPIRE SLATE AND SHAKE PRODUCTS PROVIDE THE INDUSTRY’S FINEST ARTISTRY THROUGH NATURAL TEXTURES AND UNIQUE COLOR PALETTES THAT WILL ENHANCE YOUR HOME.

Authentic textures and hues, crisp edges, and defined detail bring sublime beauty to every Inspire home. Crafted using molds cast from the finest natural materials, Inspire delivers the rich and stunning aesthetics of authentic hand-cut slate or the warmth of genuine hand-split cedar shakes, without the weight or cost.

Inspire products also help protect your home from the elements with Class 4 hail impact resistance, 110-mph wind uplift performance and fire ratings that meet local requirements. Inspire roofing products do not require vigorous maintenance and are environmentally sustainable and energy efficient. All Inspire roofing products are backed by our transferable, 50-year limited lifetime warranty.

See details on page 22.
The Merits of LUXURY

Luxury is defined as a state of great comfort and elegance. The advantages of true luxury products increase over time. The more time you spend using them, the more you appreciate them. It comes at a price because it delivers both value and pleasure.

Something of true quality will validate your choice every day that you enjoy it and every time that you look at it. It will bring you peace of mind as well as the pleasure of enjoying its enduring style and performance.

Born of technology, Inspire® perfectly marries noble materials while providing the distinct advantages of advanced manufacturing processes and product design without compromising aesthetics and performance.

Unsurpassed Beauty and Superior Performance are the quintessential qualities that define Luxury, and precisely why discerning homeowners choose Inspire® Roofing Products for their homes. Choose nothing less than the best for your home.
Aledora™ Slate

The Natural Beauty of Slate Roofing.

Aledora™ Slate offers the finest aesthetics and craftsmanship available, delivering the beauty of an authentic hand-cut, natural slate at a fraction of the cost and weight. Variable widths and multiple colors and hues integrated artistically into every tile match the unique appearance of natural slate that will enhance the curb appeal and value of any home.

Natural Look  Durable  Lightweight

Classic Slate

Elegance, Tradition, Performance.

Inspire® Classic Slates’ textured surfaces and decked edges are modeled from authentic natural slates, imparting a controlled uniformity that epitomizes natural slate roofing. Classic Slate delivers the appearance of a natural slate roof while offering lightweight, low-cost, durability and cutting edge, environmentally conscious material technology that goes into every slate.

Natural Look  Durable  Lightweight

Arcella™ Shake

Rustic Aesthetics, Superior Performance.

Arcella® Shake offers the warm, rustic aesthetics of hand-split cedar shake, without the maintenance and safety concerns of wood. Arcella® Shake’s advance polymer composite technology insures our products will not rot, crack, split, warp, or require the maintenance of wood. Authentic colors and subtle shade variations create an inviting, natural look in every piece of Arcella® wood shake while helping to mitigate the risks of fire, hail or wind.

Natural Look  Durable  Lightweight

Color Mix Program

Available for Aledora™ Slate and Classic Slate roofing, our Inspire® Color Mix program allows you to choose as many as six different colors for an Aledora™ Slate mix and up to five colors for a Classic Slate mix to create a roofing color palette that is uniquely yours. With Inspire® mixes, there is never any need to shuffle tiles from multiple bundles prior to installation. Each bundle from Inspire Roofing Products comes factory-sorted and ready for application. Create your own mix that fits your homes style.
Aledora™ | Colors

SLATE

The authentic hand-cut, thick slate appearance and varying widths of Aledora™ Slate complement the unique blended colors and tones that make it the most beautiful slate alternatives on the market today.

ASH GREY | CR-731

SAGE GREEN | 815

MIST GREY | 803

GRAPHTTE | CR-733

OLIVE | 814

STEEL GREY | 804

OLYMPIC | CR-732

EVERGREEN | CR-730

CHARCOAL BLACK | 801

WHEAT | CR-736

BRANDYWINE | 806

WINTERGREEN | CR-792

CONCORD | 789

BRUNSWICK | 791

RED CEDAR | CR-738

RED ROCK | 809

NOTTINGHAM | 788

COACHMAN | 790

The printed colors shown in this brochure may vary from actual available colors. Always use actual product samples for color selection.
Aledora® Slate

"Luxury is not a necessity to me, but beautiful and good things are." - ANIS NIN

Aledora™ Slate

Color Combinations

- Concord
- Wheat
- Red Cedar
- Steel Grey
- Nottingham
- Charcoal Black
- Sage Green

The printed colors shown in this brochure may vary from actual available colors. Always use actual product samples for color selection.
Classic Slate | Colors

Beautiful textured surfaces and edges that impart a controlled uniformity that epitomizes natural slate roofing enhance the natural color pallet of our Classic Slate.

ASH GREY | CR-731
SAGE GREEN | 815
MIST GREY | 801
RED ROCK | 809
CONCORD | 789
GRANITE | CR-732
OLIVE | 814
STEEL GREY | 804
BRANDY WINE | 856
NOTTINGHAM | 788
GRAPHITE | CR-733
EVERGREEN | CR-734
CHARCOAL BLACK | 801
GREY/BLACK BLEND | 718
BRUNSWICK | 791

The printed colors shown in this brochure may vary from actual available colors. Always use actual product samples for color selection.
Classic Slate

"Luxury is in each detail."
— Hubert De Givenchy

Classical Slate | Color Combinations

The printed colors shown in the brochure may vary from actual available colors. Always use actual product samples for color selection.
### Arcella™ Colors

The warm, rustic aesthetics of hand-split cedar shakes come to life with Arcella™ Shake’s authentic colors and subtle shade variations that create an inviting, natural look in every piece.

<table>
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</tr>
<tr>
<td>Ash Grey</td>
<td>CR-731</td>
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<td>New Cedar</td>
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<td>Weathered Grey</td>
<td>750</td>
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<td>Graphite</td>
<td>CR-733</td>
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<td>Red Cedar</td>
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<td>Cedar Brown</td>
<td>753</td>
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<td>Granite</td>
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<tr>
<td>Evergreen</td>
<td>CR-770</td>
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<td>Aged Cedar</td>
<td>793</td>
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</tbody>
</table>
Arcella™ Shake

« 3 words to sum it up; Class, Elegance and Style. »
Cool Roof Colors

*Sustainability without Compromise.*

You do not have to compromise the beauty of your home to be sustainable. Inspire® Roofing Products offer a wide palette of Cool Roof Colors that promote environmentally sustainable living by decreasing your home’s carbon footprint and energy consumption by as much as 15%.

Inspire®’s innovative color technology, available on Aledora® Slate, Classic Slate and Arcella® Shake profiles, reflects the sun’s energy, keeping your home cooler and reducing the need for air conditioning while lowering its carbon footprint and heat island effect.
### ALEDORA SLATE | Single Width

<table>
<thead>
<tr>
<th>Item</th>
<th>Exposure</th>
<th>Width</th>
<th>Height</th>
<th>Piece</th>
<th>Bundle</th>
<th>Square</th>
<th>Pallet</th>
<th>Truck</th>
</tr>
</thead>
<tbody>
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<td></td>
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<td>18’</td>
<td>weight</td>
<td>1.25 lbs</td>
<td>30 lbs</td>
<td>180 lbs</td>
<td>1,440 lbs</td>
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<td>2</td>
<td>224</td>
<td>28</td>
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</tbody>
</table>

### ALEDORA SLATE | Varied Width

<table>
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<th>Item</th>
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<th>Height</th>
<th>Piece</th>
<th>Bundle</th>
<th>Square</th>
<th>Pallet</th>
<th>Truck</th>
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</thead>
<tbody>
<tr>
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<td>171 lbs</td>
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<td>224</td>
<td>28</td>
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</tbody>
</table>

### CLASSIC SLATE | Single Width

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<th>Class</th>
<th>Item</th>
<th>Exposure</th>
<th>Width</th>
<th>Height</th>
<th>Piece</th>
<th>Bundle</th>
<th>Square</th>
<th>Pallet</th>
<th>Truck</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>Item #21***</td>
<td>12’</td>
<td>18’</td>
<td>weight</td>
<td>1.5 lbs</td>
<td>38 lbs</td>
<td>240 lbs</td>
<td>2,400 lbs</td>
<td>42,500 lbs</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>25</td>
<td>160</td>
<td>1,600</td>
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</table>

### ARCCELLA SHAKE | Varied Width

<table>
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<tr>
<th>Item</th>
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<th>Width</th>
<th>Height</th>
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<th>Bundle</th>
<th>Square</th>
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<th>Truck</th>
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</thead>
<tbody>
<tr>
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<td>weight</td>
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</tr>
<tr>
<td></td>
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<td>30,250 lbs</td>
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### ALEDORA SLATE - STARTER

<table>
<thead>
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<th>Width</th>
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<th>Weight</th>
<th>Pieces</th>
<th>Bundle</th>
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<tr>
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<td>1.7 lbs</td>
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<td>41</td>
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### ALEDORA SLATE - HIP AND RIDGE

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<th>Weight</th>
<th>Pieces</th>
<th>Bundle</th>
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### CLASSIC SLATE - STARTER

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<th>Width</th>
<th>Height</th>
<th>Weight</th>
<th>Pieces</th>
<th>Bundle</th>
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<tbody>
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<td>18’</td>
<td>weight</td>
<td>1.5 lbs</td>
<td>38 lbs</td>
<td>240 lbs</td>
<td>2,400 lbs</td>
<td>42,500 lbs</td>
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</tr>
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### ARCCELLA SHAKE - HIP AND RIDGE

<table>
<thead>
<tr>
<th>Item</th>
<th>Width</th>
<th>Height</th>
<th>Weight</th>
<th>Pieces</th>
<th>Bundle</th>
<th>Bundle</th>
<th>Pieces</th>
<th>Bundle</th>
</tr>
</thead>
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<td>18”</td>
<td>1.7 lbs</td>
<td>24</td>
<td>41</td>
<td>24</td>
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### TESTS

- **Fire Rating**: In accordance with UL790 / ASTM E 119
- **Wind Rating**: In accordance with UL2218
- **Accelerated Ultra Wind Exposure**: In accordance with ASTM D1561, Test Method C, for 5,000 hours
- **Winds/Drum Test**: In accordance with ASTM C 696/C 696M
- **Impact Test**: In accordance with ASTM C 696/C 696M
- **Water Absorption**: In accordance with ASTM C 672
- **Water Permeability**: In accordance with ASTM E 96/E 96M

*Contact Inspire Roofing for specific application requirements for UL, Class A rated systems.

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*3D indicates color number.
ABOUT BORAL ROOFING

Boral Roofing LLC is a subsidiary of Boral USA and is the country's largest premium provider of complete roofing and re-roofing solutions for architects as well as commercial and residential builders. Boral Roofing operates manufacturing plants throughout the US.

ABOUT BORAL NORTH AMERICA

Headquartered in Roswell, Georgia, Boral North America is a leader in key construction materials and building products markets with operations across the USA, Canada and Mexico. In 2017 Boral acquired Headwaters Incorporated, expanding Boral’s product offering and manufacturing and distribution footprint across North America. In construction materials, Boral has a national footprint and industry-leading position in the processing and distribution of fly ash – a by-product of coal combustion – as well as a Texas-based concrete block business, and Denver concrete and quarries operations.

In building products, Boral manufactures and supplies cladding, roof tiles, windows and other light building products for residential and commercial markets nationally. Boral’s manufactured stone veneer includes leading brands Cultured Stone® by Boral®, Boral Versetta Stone®, Eldorado Stone, Dutch Quality Stone and StoneCraft. Boral’s light building products portfolio includes Boral TruExterior® Siding & Trim – a pioneer of the innovative poly-ash category of exterior building products – as well as shutters, gable vents, mounting blocks and tool systems. In roofing, Boral is a leading manufacturer of clay and concrete roof tiles, and also produces composite polymer and stone-coated metal roof tiles.

Boral also has a 50% share of the Meridian Brick joint venture, a leading clay and concrete brick manufacturer which was formed with Forterra Brick in 2016.

INSPiRE
ROOFING PRODUCTS
by BORAL

800.971.4148 | InspireRoofing.com
Install Instructions
ONLY BASIC ROOFING TOOLS REQUIRED

- Hand fastened or fastened with a pneumatic nail gun
- Utility knife or a standard circular saw
- Tape measure, pry bar, tin snips
- Chalk line with blue chalk (do not use red chalk)

PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Classic Slate</th>
<th>Starter Piece</th>
<th>Hip and Ridge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height: 18&quot;</td>
<td>Width: 12&quot;</td>
<td>Height: 13 1/2&quot;</td>
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<tr>
<td>Length: 18&quot;</td>
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<table>
<thead>
<tr>
<th>Exposure</th>
<th>Pieces/Bundle</th>
<th>Pieces/Square</th>
<th>Lbs./Square</th>
<th>Bundles/Square</th>
<th>Squares/Pallet</th>
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<td>300</td>
<td>8</td>
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Product Ratings and Certifications

- Hail Rating – UL2218 Class IV
- Fire Rating – Class A or Class C
- TAS – 100 (110 mph wind driven rain)
- ESR-2745

Accessory Items

- Original Snow Guard: 100 per box
- 1 1/4" Stainless Steel Ring Shank Coil Nails: 7,200 pcs. per box
- 1 1/2" Stainless Steel Ring Shank Hand Nails: 3,475 pcs. per 25 lb box
- Roofing Underlayment: Boral® Ply 40 (2 square coverage roll)

Classic Hip & Ridge (Class A / Class C)

<table>
<thead>
<tr>
<th></th>
<th>Lbs. per piece</th>
<th>Lbs. per bundle</th>
<th>Pieces per bundle</th>
<th>Tiles per lineal foot</th>
<th>Lineal feet per bundle (6&quot; exposure)</th>
<th>Lineal feet per bundle (7.5&quot; exposure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classic Hip &amp; Ridge (Class A / Class C)</td>
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<td>38</td>
<td>25</td>
<td>2</td>
<td>15.5</td>
<td>12.5</td>
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Classic Starter

<table>
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<tr>
<th></th>
<th>Lbs. per piece</th>
<th>Lbs. per bundle</th>
<th>Pieces per bundle</th>
<th>Tiles per lineal foot</th>
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<tr>
<td>Classic Starter</td>
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Exposure Requirements

<table>
<thead>
<tr>
<th>Roof Slope</th>
<th>Classic Slate Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:12 and above</td>
<td>6&quot;, 6.5&quot;, 7&quot;, 7.5&quot;</td>
</tr>
<tr>
<td>3:12-5:12</td>
<td>6&quot;</td>
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