

SECTION 00910 - ADDENDUM NUMBER 1

PARTICULARS

1.01 DATE: April 17, 2013

1.02 PROJECT: USC One Wood Farm Equestrian - Locker Room Project

1.03 PROJECT NUMBER: STATE PROJECT H27-Z004 A/E PROJECT 11040.02

1.04 OWNER: UNIVERSITY OF SOUTH CAROLINA

1.05 ARCHITECT: GMK Associates, Inc.

TO: PROSPECTIVE BIDDERS

2.01 This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated March 11, 2013, with amendments and additions noted below.

2.02 Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

2.03 This Addendum consists of 4 pages and the following Attachments:

- A. Pre-Bid Meeting sign in sheets
- B. SWMBE Report Form
- C. Section 00432 - Supplement B - List of Unit Prices
- D. Section 01270 - Unit Prices
- E. Section 02614 - Brick Work
- F. Drawing C4.0 - Layout Plan
- G. Drawing C9.0 - Details

CHANGES TO THE PROJECT MANUAL

3.01 SWMBE Report Form

- A. Add this form in its entirety to the project manual.
- B. Only the contractor that is awarded the bid will complete this form.

3.02 SECTION 01500-Temporary Facilities and Controls

- A. Part 1 Paragraph 1.07
 - 1. Revise A. to read: If providing optional office trailer, provide and pay for all electrical power, lighting, water, heating and cooling, and ventilation required for construction trailer purposes.
 - 2. Add D. Normal existing 15/20a-120v receptacles at the arena building can be used for tool power and construction water can be obtained through existing nearby hose bibs. Coordinate use with the Owner.

3.03 SECTION 02730-Force Mains and Gravity Sewers

- A. Part 3 Paragraph 3.1.2 :
 - 1. Change the portion of the last sentence that reads "at no additional cost to the OWNER." to

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read "as per agreed upon unit price Work."

3.04 SECTION 02614-Brick Work

- A. Replace the existing section 02614 - Brick Work in it's entirety with the attached revised section 02614-Brick Work.

3.05 SECTION 02825 - Decorative Metal Fences

- A. Elite Fence Products, Inc is an approved manufacturer.

3.06 SECTION 03300 - Cast in Place Concrete

- A. Part 2 Paragraph 2.09 : Delete D.
- B. Note: The correct Vapor Retarder for underslab use is in E.

3.07 SECTION 06192 - Metal Plate Connected Wood Trusses

- A. Delete SECTION 06192 - Metal Plate Connected Wood Trusses in it's entirety.
- B. Refer to 06100 - Rough Carpentry section for the wood (lumber of timber) truss requirements.

3.08 SECTION 07411 - Preformed Metal Roof Panels

- A. Construction Metal Products, Inc. is an approved manufacturer.

3.09 SECTION 08550 - Wood Windows and Entrances

- A. Jeld-Wen is an approved manufacturer.

3.10 SECTION 09900 - Paints and Coatings

- A. Part 2 Paragraph 2.03 : Add C.
 - C. Wood, Transparent, Varnish, Stain:
 - Filler coat (for open grained wood only).
 - One coat of stain.
 - One coat sealer.

- B. Rose Talbert is an approved manufacturer.

3.11 SECTION 15145 - Plumbing Piping

- A. Part 2 Paragraph 2.01
 - 1. Add "and Below Grade" to the end of the heading.
- B. Part 2
 - 1. Add 2.09 Water Piping, Buried within 5 feet of building
 - A. Copper Pipe: ASTM B88, type K hard drawn
 - 1. Fittings: ASME B16.22 wrought copper and bronze
 - 2. Joints: ASTM B32, alloy Sn95 solder. Maximum lead content 0.10%

3.12 SECTION 15731 - Small Split System Heating and Cooling

- A. Panasonic is an approved manufacturer.

3.13 SECTION 15820 - Duct Accessories

- A. Young Regulator is an approved manufacturer.

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3.14 SECTION 15833 - Centrifugal Fans

- A. Twin City Fans is an approved manufacturer.

3.15 SECTION 15850 - Air Outlets and Inlets

- A. Metalaire is an approved manufacturer.

CHANGES TO THE DRAWINGS

4.01 DRAWING C4.0 - Layout Plan

- A. Replace the existing drawing C4.0 - Layout Plan in it's entirety with the attached revised drawing C4.0 - Layout Plan.

4.02 DRAWING C9.0 - Details

- A. Replace the existing drawing C9.0 - Details in it's entirety with the attached revised drawing C9.0 - Details.

4.03 DRAWING A2.1 - FLOOR PLAN

- A. The wall finish material in Storage 101 (except at stone wall) shall be 5/8" paint grade hardwood veneer plywood panels (4' x 8') with 1.5" x .5" fir batten strips at joints. Panels shall be oriented vertically. Coordinate joint layout with the Architect during construction.

4.04 DRAWING E0.0 - ELECTRICAL SYMBOLS, SCHEDULES AND DETAILS

- A. Electrical Riser Diagram and Electrical Site Plan - Change this drawing as follows:
 1. Delete the feeder from the utility transformer to Panel P1. The service feeder from the transformer to the power meter as shown on the Power Plan on E0.0 shall be furnished and installed by the utility. Coordinate with the utility.
 2. Furnish and install a feeder from the meter shown on the Power Plan on E0.0 to Panel P1 with 3#4/0, 2.5"C. Furnish and install a meter base that complies with the utility requirements. Coordinate with the utility.

CLARIFICATIONS

5.01 The attached pre-bid meeting sign in sheets are issued for informational purposes only.

5.02 A business license "may" be required in the town of Blythewood. All bidders to coordinate with the town of Blythewood as required. All required licenses are to be obtained by Contractors.

5.03 A field office trailer is optional. There is adequate existing meeting space for conducting meetings on the farm campus. There will not be existing space on the farm campus for an office for contractors use.

5.04 This is a working university farm and will be occupied during construction. Coordination will be required between the Owner and Contractor concerning the use of site and premises.

- A. Parking is available on site and will be coordinated with the Owner.
- B. Construction Lay-Down area is minimal on site and will be coordinated with Owner.
- C. The visit to the site held at the pre-bid meeting is the only visit that is being offered prior to bid closing.

5.05 Question/Answer:

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- A. The bid form indicates the interior paint and stain is not to be included in the base bid. Alternate 2 is for the interior paint and stain. / The statement is correct.
- B. Does the alternate number 2 include field finishing of the OFOI casework? / No.
- C. Please verify that the exterior painting is to be included under the base bid. If so, will the cedar columns and beams stained, painted, of unfinished? / Exterior painting is to be included in the base bid. The exterior cedar (columns, beam and trim at opening) as well as the exposed wood decking will be stained with transparent finish.

END OF ADDENDUM NUMBER 1



University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

Project Name & Number: One Wood Farm Equestrian -Locker Room Project/H27-Z004
 Pre Bid Date & Time: April 9, 2013 @ 2pm

Name	Company	Address	Phone #	Email
Severn Miller Mike Dillon	M. Dillon Construction, Inc.	PO Box 90172 Columbia, SC 29290	803-251-7894 803-513-5686	Severn@mdillonconstruction.com Mike@mdillonconstruction.com
Jim McFarland	Solid Structures LLC	P.O. Box 3078 W. Columbia, SC 29169	926-0298	JimDah@solidstructures.com
Frank Kerr	Monroe Construction	PO Box 2824 Irmo, SC 29063	(803) 553-0041	FrankK2@SC.RR.COM
Jeff Davis	LSC ATTRETTES	1804 Heyward St. Columbia, SC 29208	803-777-0459	jeff@monaibix-sc.edu
Jason Prouse	Hammer Construction	785 Hampton Creekway COLUMBIA, SC 29209	803-783-7033	Jason@hammerconstruction.com
Bobby Anderson	Pyramid Contracting LLC	1108-A Lykes Lake Irmo, SC 29063	803-732-2050	Wade@pyramidcontracting.com

*Please make sure you list your company name as registered with LLR.
 * By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.



University of South Carolina Pre Bid Sign In Sheet
Columbia, South Carolina

Project Name & Number: One Wood Farm Equestrian -Locker Room Project/H27-Z004
Pre Bid Date & Time: April 9, 2013 @ 2pm

Name	Company	Address	Phone #	Email
MIKE ROBERTS	MAR CONST CO, INC.	141 RIVERCHASE WAY LEXINGTON, S.C. 29072	803-796-8980 EXT 305	MIKE@MAR CONSTRUCTION.COM
Claire McLane	Guardian Fence Suppliers, INC	1103 PASTURE LN. COLA SE 29201	803-465-4959	claire@guardian fenceonline.com
Charlie White	FBI Construction	P.O. Box 4501 Florence, SC	843-250-9956	charlie.white@ fbiconstruction.com
Brian Roddey	Hoffman & Hoffman	104 Vantage Point Dr. Cayce, SC 29033	803-451-8341	brian.roddey@ hoffmanhoffman.com
CRYS LYBRAND	Const. services of SC	500 Greenwood rd West Columbia, SC 29169	803-603-3963	CLYBRAND_MCI@yahoo.com K under score
LAW POWERS	HUSS, INC.	P.O. BOX 12339 CHARLESTON, SC 29412	843.937.0023	HUSSINC@BALFOURTH.NET
Ann Demick	USC	531 S Edisto ave Columbia SC 29204	803-252-9944	WIDAVIS43254.RR.com
Jacquana Brooks				
Bill Duro	Knicker Const Co Inc		803-3184848 CALL -	

*Please make sure you list your company name as registered with LLR.
* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

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SECTION 00432 - SUPPLEMENT B - LIST OF UNIT PRICES

PARTICULARS

1.01 The following is the list of Unit Prices referenced in the bid submitted by:

- A. (Bidder) _____
- B. TO (Owner): University of South Carolina
- C. dated _____ and which is an integral part of the Bid Form.

1.02 Include this supplement with the bid form.

1.03 Bidder offers, for the Owner's consideration and use, the following Unit Prices. The Unit Prices offered by the Bidder indicate the amount to be added to or deducted from the contract sum for each item-unit combination. The Owner reserves the right to include or to not include any of the following Unit Prices in the contract and to negotiate the Unit Prices with the Bidder.

1.04 The following are Unit Prices for specific portions of the Work as listed, and are applicable to authorized variations from the Contract Documents.

1.05 UNIT PRICE LIST

- A. ITEM DESCRIPTION ----- UNIT QUANTITY-----UNIT VALUE
 - 1. "ADD" amount for removal of unsuitable soils ----- 1 cubic yard-----\$ _____
 - 2. "ADD" amount for removal of "ROCK" ----- 1 cubic yard-----\$ _____
 - 3. "ADD" amount for placement of suitable fill material-- 1 cubic yard-----\$ _____

1.06 Refer to individual specification sections for definitions.

END OF SUPPLEMENT B

SECTION 01270 - UNIT PRICES

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Measurement and payment criteria applicable to Work performed under a unit price payment method.
- B. Defect assessment and non-payment for rejected work.

1.02 COSTS INCLUDED

- A. Unit Prices included on the Bid Form Supplement shall include full compensation for all required labor, products, tools, equipment, plant, transportation, services and incidentals; erection, application or installation of an item of the Work; overhead and profit.

1.03 UNIT QUANTITIES SPECIFIED

- A. Quantities indicated in the Bid Form Supplement are for bidding and contract purposes only. Quantities and measurements of actual Work will determine the payment amount.

1.04 MEASUREMENT OF QUANTITIES

- A. Take all measurements and compute quantities. Measurements and quantities will be verified by Architect.
- B. Assist by providing necessary equipment, workers, and survey personnel as required.
- C. Measurement by Volume: Measured by cubic dimension using mean length, width and height or thickness.

1.05 PAYMENT

- A. Payment for Work governed by unit prices will be made on the basis of the actual measurements and quantities of Work that is incorporated in or made necessary by the Work and accepted by the Architect, multiplied by the unit price.
- B. Payment will not be made for any of the following:
 - 1. Products wasted or disposed of in a manner that is not acceptable.
 - 2. Products determined as unacceptable before or after placement.
 - 3. Products not completely unloaded from the transporting vehicle.
 - 4. Products placed beyond the lines and levels of the required Work.
 - 5. Products remaining on hand after completion of the Work.
 - 6. Loading, hauling, and disposing of rejected Products.

1.06 DEFECT ASSESSMENT

- A. Replace Work, or portions of the Work, not conforming to specified requirements.
- B. If, in the opinion of Architect, it is not practical to remove and replace the Work, Architect will direct one of the following remedies:
 - 1. The defective Work may remain, but the unit price will be adjusted to a new unit price at the discretion of Architect.
 - 2. The defective Work will be partially repaired to the instructions of the Architect, and the unit price will be adjusted to a new unit price at the discretion of Architect.

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- C. The individual specification sections may modify these options or may identify a specific formula or percentage price reduction.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION - NOT USED

END OF SECTION

SECTION 02614 - BRICK WORK

PART ONE - DESCRIPTION

1.1 Related Documents

1.1.1 Requirements of the General Provisions apply to all Work in this Section. Provide all labor, materials, equipment and services indicated on the Drawings, or specified herein, or reasonably necessary for or incidental to a complete job.

1.2 Description of Work

1.2.1 The Work includes furnishing all labor, equipment, and materials and performing all the operations required for the installation of all brick pavers in roadways, sidewalks, driveways, borders, and row-lock paving on a prepared subgrade and concrete base as indicated on the Drawings. Work also includes providing the brick planters as indicated. All brick work shall be constructed to the lines, grades and cross-sections indicated on the Drawings.

1.3 Related Work Specified Elsewhere

Excavation and Backfill	Section 02220
Cast-In-Place Concrete	Section 03300

1.4 Quality Assurance

1.4.1 Installer: The Contractor or subcontractor performing the masonry paving work must have at least 5 years of successful experience in the required types of paving application.

1.4.2 Product Handling: Protect brick paving materials during storage and construction against wetting by rain, snow or ground water and against soilage or intermixture with earth or other types of materials.

1.4.2.1 Protect grout and mortar materials from deterioration by moisture and temperature. Store in a dry location or in waterproof container.

1.4.3 Hot Weather Requirements: Protect brick work in hot weather to prevent excessive evaporation of setting beds and grout. Provide artificial shade, wind breaks and use cooled materials, as required.

1.5 Submittals

1.5.1 Sample Panels: The Contractor shall construct a sample with full range of brick and mortar colors for the walks prior to the start of any brick work. The work will be inspected by the Owner and Engineer. If the original sample panel is not acceptable, the Contractor shall provide additional samples at no cost to the Owner. Accepted sample shall become the standards for the entire job, and shall remain undisturbed until completion of all brick work. All work must have full range of previous colors approved in sample.

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PART TWO - PRODUCTS

- 2.1 Brick/Paver Rowlock: Supply a solid brick that matches the existing bricks in color, size and texture.
- 2.2 All brick shall be supplied by the same manufacturer. The brick shall conform to ASTM 216 and/or ASTM C902, as applicable.
- 2.3 Mortar: Mortar shall conform to Section 719 of the South Carolina Highway Department Standard Specifications.
- 2.4 Joint Filler: Preformed expansion joint fillers shall be non-extruding resilient, non-bituminous type, conforming to AASHTO M153, Type II, and South Carolina State Highway Department Standard Section 501.07.
- 2.4.1 Unless otherwise indicated on the Drawings, joint filler shall be 1/2inch.
- 2.5 Sand: Sand shall be a clean aggregate with less than 10% fines.

PART THREE - EXECUTION

3.1 Repair, Pointing and Cleaning

- 3.1.1 Removal of Units: Remove masonry units which are loose, chipped, broken, stained, or otherwise damaged, or if units do not match adjoining units and install in fresh mortar, pointed to eliminate evidence of replacement.
- 3.1.2 Pointing: During the tooling of joints, enlarge any voids or holes, except weep holes, and completely fill with mortar. Point-up all joints at corners, openings, and adjacent work to provide a neat, uniform appearance, properly prepared for application of sealant compounds.
- 3.1.2.1 At completion of masonry work, point holes in exposed masonry, and cut out defective joints and tuck point solidly with mortar which has been retempered one or two hours after original mixing.
- 3.1.3 Cleaning: During construction, keep the exposed faces clean of mortar and other stains. When mortar joints reach thumbprint hardness and are tooled, brush the exposed work with a soft fiber brush to remove adhering mortar, and use a wood paddle to remove more tenacious material. Protect bases of walls from splash stains by covering the adjacent ground with sand, sawdust, or polyethylene.
- 3.1.3.1 Clean exposed brick masonry surfaces as recommended by BIA Technical Note 20 "Cleaning Clay Products Masonry".
- 3.1.4 Protection: Advise the Engineer of proper procedures required to protect the masonry work from deterioration, discoloration or damage during subsequent construction operations.
- 3.1.5 Sand-and-Swept Joints: After placement of brick paving, coarse, clean sand shall be swept into the joints for the full depth of the bricks. The Contractor shall be responsible for reapplication as necessary to achieve the full depth of sand.

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END OF SECTION 02614

