

**University of South Carolina
Athletic Village Tennis Complex Addition – RE-BID
Columbia, SC**

Architect's Project No. 12.130.09
Addendum No. 1

Quackenbush Architects + Planners
1217 Hampton Street
Columbia, South Carolina 29201

June 16, 2014

ADDENDUM NO.1

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

ATTACHMENTS

1. Pre-bid Sign-In Sheet

GENERAL

1. Listing of multiple products or manufacturers within specifications or approval of products or manufacturers via substitution request does not waive or preclude any and all performance, warranty or specific requirements listed within the specification unless specifically noted in the Addendum. Only manufacturers and products meeting the specification requirements and listed in the specifications or included in the Addendum shall be approved for the project.
2. Bidders are to assume that no Hazardous Material Abatement, removal or disposal is required for this project.
3. The last day to submit questions or substitution requests will Wednesday, June 18, 2014 at 5:00 pm. The final addendum will be issued on Friday, June 20, 2014.
4. The construction duration schedule for this project is set at 180 calendar days beginning on the date of the "Notice To Proceed" set after the contract is awarded.
5. The following items were discussed at the Pre-Bid meeting and subsequent site visit.
 - a. Ann Derrick with the University of South Carolina reviewed the front end portion of the Specifications reminding those in attendance to review the SE-310 Request for Advertisement, Instructions to Bidders, the SE-330 Bid Form, requirements for Bid Bond, and requirement to acknowledge all addenda and include pricing on the bid form for all alternates.
 - b. Quackenbush Architect's provided an overview of the Re-Bid Documents including the reduced project scope and changes to the project alternates, changes to the temporary partition requirements, partial occupancy of the tennis facility during construction, and the requirements to protect the existing courts.
 - c. No site visit was conducted for this Pre-Bid Meeting.
 - d. Laydown space for materials and employee parking shall be located in the grass field northwest of the tennis courts.

Drawings:

Item No. Description

1. Drawing Sheet S3.0 – General Notes: In the seismic Load Table, please change the Soil Site Class from a “D” to a “C” and change the Seismic Design Category from a “D” to a “C”. See attached Sketches by Structural Engineer.

Specifications:

Item No. Description

2. Specification Section 09 30 13 – Tiling: Delete Section 1.8 Quality Assurance, Paragraph A. Installer Qualifications, and replace with the following:
 - 1.8 QUALITY ASSURANCE
 - A. Installer Qualifications:
 1. Installer has a minimum of 3 years’ experience in installing floor and wall tile and in accordance with the TNCA Handbook for Ceramic, Glass and Stone Tile Installation.
3. Specification Section 09 51 23 – Acoustic Ceiling Panels: In Section 2.4, Metal Suspension Systems, General, delete the Paragraph “E”. As noted in Section 2.1 of this specification section, the Seismic Design Category for this project is “C”, as such, seismic clips are not required unless specifically required or recommended by the manufacturer.
4. Specification Section 09 51 23 – Acoustic Ceiling Panels: In Section 2.7, Open Cell Metal Ceiling, change “Luxalon” on paragraph “A” to “Woodwright Open Cell Ceiling System with simulated wood finish. The wood finish listed in Part “D” of this section is correct, Color: Cherry 8742.
5. Specification Section 09 51 23 – Acoustic Ceiling Panels: In section 2.7, Open Cell Metal Ceiling, delete the following from Paragraph “B”, line #4, “Comply with Seismic Design Category “D”. As noted above, the project is to be designed utilizing Seismic Design Category “C”.

END OF ADDENDUM NO.1

University of South Carolina

Columbia, South Carolina

Pre Bid Meeting Sign In Sheets

RE BID Athletic Village Tennis Complex Addition

H27-6102-MJ

June 12, 2014 @ 11 am

Project Name:
Project Number:
Pre Bid Date & Time:

Name	Company Name	Address	Phone #	Email
Richard Bouknight	USC Athletics	1304 Heyward Street Columbia SC 29208	803-777-0520	Bouknight3@mailbox.sc.edu
Scott Broome	Randolph & Son Builders, Inc.	1010 Camp Rd Pineville SC 29134	704-588-7116	joel@randolphbuilders.com
Lee Bederbaugh	Core Construction	NO 302 215C Dart Club, SC 29171	791-6788	lee@coreconstructionsc.com
BARB ALLER	AT	1217 Hampton ST Columbia SC 29201	771-2999	baller@gunclubsharshart.com
KYLE FAUST	AT	11	11	kfaust@11
Am Powers	Pyramid Contracting	1108 A LYONS LANE Reno, SC 29063	(803) 732-2050	WADE@PYRAMIDCONTRACTING.COM

IV. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY PERMITS AND APPROVALS FOR ALL OPENINGS FOR DUCTS, PIPING, CONDUITS, ELECTRICAL AND MECHANICAL PLANS AND/OR REQUIREMENTS FOR SIZE AND LOCATION OF ALL OPENINGS FOR DUCTS, PIPING, CONDUITS, ETC.

- II. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL AND/OR VENDOR DRAWINGS FOR LOCATIONS OF DEPRESSED FLOOR AREAS, FLOOR DRAINS, FLOOR TOPPING, CMU COURSING AND ANY OTHER DETAILS NOT SHOWN ON THE STRUCTURAL DRAWINGS.
12. EXISTING BUILDINGS/STRUCTURES: DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS WILL REQUIRE FIELD VERIFICATION. DEPENDING ON FIELD CONDITIONS BEYOND THE DESIGNER'S CONTROL, SOME STRUCTURAL/ARCHITECTURAL SECTIONS AND/OR DETAILS WILL REQUIRE MODIFICATION.

GEOTECHNICAL:



1. THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDATIONS INDICATED IN THE GEOTECHNICAL REPORT, WHICH SHALL BE CONSIDERED AN INTEGRAL PART OF THESE CONTRACT GEOTECHNICAL QUESTIONS ARE TO BE DIRECTED IN WRITING TO THE DOCUMENTS. REFERENCE IS MADE TO THE GEOTECHNICAL REPORT BY 652 ENGINEERING, REPORT #04-3063-G DATED MARCH 10, 2004, GEOTECHNICAL ENGINEER, ARCHITECT OR LEAD DESIGNER. TO MAINTAIN CONTINUITY IN GEOTECHNICAL SERVICES, THE GEOTECHNICAL TESTING COMPANY, AND THEIR GEOTECHNICAL ENGINEER, SHALL FOLLOW THE INTENT AND RECOMMENDATIONS STATED IN THE PROJECT GEOTECHNICAL ENGINEERING REPORT. ANY ADDITIONAL INFORMATION REQUIRED FROM KYZER AND TIMMERMAN SHALL BE REQUESTED, IN WRITING, BY THE GEOTECHNICAL ENGINEER OR ANY OTHER PARTY PROVIDING GEOTECHNICAL SERVICES.
2. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL EXCAVATIONS AND SLOPES.

CONCRETE:

1. ALL CONCRETE AND REINFORCING BARS SHALL BE INSTALLED ACCORDING TO STANDARDS SET FORTH BY THE LATEST EDITION OF ACI-318.
2. REINFORCEMENT SHALL BE HELD IN PLACE DURING CONCRETE PLACEMENT. IF REQUIRED, ADDITIONAL BARS MAY BE PROVIDED BY THE CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS.
3. 28 DAY MINIMUM CONCRETE COMPRESSIVE STRENGTH SHALL BE AS FOLLOWS:

FOOTINGS 3000 PSI
SLABS ON GRADE 3000 PSI
EVALUATED EXISTING CONCRETE 1500 PSI

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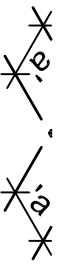
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- Interior Zones: 1
Roofs - Zone 1
Walls - Zone 4
- End Zones: 2
Roofs - Zone 2
Walls - Zone 5
- Corner Zones: 3
Roofs - Zone 3

SEISMIC LOADS:

SOIL SITE CLASS - C (ASCE Chapter 20)

SPECTRAL RESPONSE ACCELERATIONS (ASCE Figure 22-1 & 22-2)

$S_s = .55$ $S_1 = .15$

SPECTRAL RESPONSE COEFFICIENTS (ASCE Section 11.4.4)

$S_{ds} = .43$ $S_{d1} = .17$

SEISMIC IMPORTANCE FACTOR - $I_e = 1.0$

SEISMIC DESIGN CATEGORY = C (ASCE Section 11.6)

~~BASIC SEISMIC FORCE RESISTING SYSTEM =~~ (ASCE Table 12.2-1)

SPECIAL REINFORCED MASONRY SHEARWALLS (ASCE Section 12.8.1.1)

SEISMIC RESPONSE COEFFICIENT - $C_s = 0.09$ (ASCE Table 12.2-1)

RESPONSE MODIFICATION FACTOR - $R = 5$ (ASCE Section 12.8)

DESIGN BASE SHEAR - 1 kip per Building

ANALYSIS PROCEDURE - EQUIVALENT FORCE METHOD

Much of the information presented in this load table originates from the applicable building code(s). The structural design for systems such as metal studs, exterior doors, windows, skylights, roofing systems, etc. will likely be more complicated and more building specific than indicated in this table. Designers and suppliers must refer to the applicable building codes, site conditions and architectural drawings to adequately design and / or specify their individual components and systems.

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REVISIONS

NO	REVISION	DATE
1	ADDENDUM #1	6-16-14

SHEET INFORMATION

Date: 06/05/14
 Project No.: 12.130.09
 Scale: AS NOTED
 Drawn By: NDJ