

University of South Carolina (UofSC)

**Project Name: UofSC Upstate – New Tankless Water Heater System
Palmetto Villas 1, & 7-9**

Project# H34-I387/50003403-2

Addendum NO. 1

DATE: January 29, 2021

FROM: PERITUS ENGINEERS & ASSOCIATES, INC.

TO: ALL BIDDERS

The following items add to, modify, clarify, or otherwise alter the Drawings and/or specifications and will become a part of the Contract Documents. Where a portion of the Drawings and/or specifications is added to, modified, clarified, or otherwise altered, the portion not so affected shall remain. Bidder shall include all effects that these items may have on his proposal.

Pre-bid

A Pre-bid conference call was conducted on January 28, 2021, 10:00am. The pre-bid attendee list from the pre-bid conference call is attached to this addendum.

Clarifications

1. Deadline for submitting written questions and substitution requests:
February 1, 2021 @ 2:00 PM E.S.T.
Requests should be emailed to Jody Parker at Peritus Engineers & Associates, Inc. Email address: jparker@peritusengineers.com
2. Deadline for last addendum: February 3, 2021, end of business day.
3. Bidders shall be responsible for being properly licensed, with appropriate limits, to perform the project. Bidders are responsible for checking with LLR for licensure requirements. Contractor License Abbreviations, project/dollar limitation information, and "Plumbing License" definitions are attached.

END OF ADDENDUM NO. 1

**University of South Carolina(UofSC)
Pre Bid Attendee List
Spartanburg, SC**

UofSC Upstate New Tankless
Water Heater Systems-Palmetto
Villas 1 & 7-9
Project Name: H34-I387/50003403-2
Project Number: January 28, 2021 at 10AM
Pre Bid Date & Time:

SWMBE Contractor?	Name	Company Name	Address	Phone #	Email
S W M B E	Theresa Doster	McCarter Mechanical	685 John Dodd Road; Spartanburg, SC 29303	864.599.74883 ext 8502	theresa@mccartermechanical.com
S W M B E	Esteban Uzarraga	Cullum Services, Inc.	121 Webb Street; Simpsonville, SC 29681	864.228.6571	uzarraga@culluminc.com
S W M B E	Al Frank	Central Interiors	1506 Azalea Drive; Unit 601; Myrtle Beach, SC 29575	845.913.6573	afrank@central-interiors.com
S W M B E	Matthew	Snappy Services, LLC	116 Howard Circle; Simpsonville, SC 29681	864.304.5809	snappysvc@gmail.com
S W M B E	Bob Jordan	Bear Steele Global, Ltd. Co.	2015 Boundary St; Suite 225; Beaufort, SC 29902	846.364.0066	jordanr@bearsteele.com
S W M B E	Joe Land	Land Engineering Associates, LLC	262 Sandurst Road Suite 101; Columbia, SC 29201	803.528.1437	joeland.lea@sc.rr.com
S W M B E	Jody Parker	Peritus Engineers & Associates, Inc.	101 E. Dorchester Blvd; Greenville, SC 29605	864.430.9873	jparker@peritusengineers.com
S W M B E	Cody Godfrey	UofSC Upstate Campus			cgodfrey@uscupstate.edu
S W M B E	Michelle Robinson	UofSC Facilities Procurement	1600 Hampton Street Suite 606; Columbia, SC 29208		marobins@mailbox.sc.edu
S W M B E	Aimee B. Rish	UofSC Facilities Procurement	1600 Hampton Street Suite 606; Columbia, SC 29208	803.777.2261	arish@fmc.sc.edu
S W M B E	Ann G. Derrick	UofSC Capital Planning Design & Construction	1300 Pickens Street; Columbia, SC 29208	803.777.5811	aderrick@fmc.sc.edu

***By signing this sheet you agree to receive information electronically.

CURRENT CLASSIFICATION ABBREVIATIONS and PROJECT/DOLLAR LIMITATIONS

The two-letters on a license indicates the designated classification(s) of work (i.e. **BD3**); the number behind the letters indicates their designated dollar limit per contract (i.e. **BD3**); see classifications & project/dollar limits below:

GENERAL CONTRACTOR classifications	MECHANICAL CONTRACTOR classifications
Asphalt Paving AP	Air Conditioning AC
Boiler Installation BL	Electrical EL
Boring & Tunneling (no technical exam) BT	Heating HT
Bridges BR	Lightning Protection LP
Building (BD, LB, UB) * BD	Packaged Equipment PK
Concrete CT	Plumbing PB
Concrete Paving CP	Pressure and Process Piping **** 1P/2P
General Roofing GR	Refrigeration RG
Glass & Glazing GG	
Grading GD	
Highway ** HY	
Highway Incidental (no technical exam) HI	
Interior Renovation (no technical exam) IR	
Marine MR	
Masonry (notechnical exam) MS	
Pipelines PL	
Pre-Engineered Metal Buildings MB	
Public Electrical Utility *** 1U/2U	
Railroad (no technical exam) RR	
Specialty Roofing SR	
Structural Framing SF	
Structural Shapes (no technical exam) SS	
Swimming Pools SP	
Water & Sewer Lines WL	
Water & Sewer Plants WP	
Wood Frame Structures WF	

* **Building (BD):** includes GR, IR, MB, MS, SS, WF.

“**LB**” - qualifier took Limited Building exam - can only apply as Group #1, #2, or #3; cannot work over 3 stories.

“**UB**” - qualifier took Unlimited Building exam.

** **Highway (HY):** includes AP, CP, BR, GD, HI.

*** **Public Electrical Utility (1U/2U):** “**1U**” given to those licensed prior to 4/1/99 and can engage in stadium lighting work. “**2U**” given to those licensed after 4/1/99 and cannot engage in stadium lighting work.

**** **Pressure and Process Piping (1P/2P):** “**1P**” given to those licensed prior to 4/1/99 and can engage in boiler work; “**2P**” given to those licensed after 4/1/99 and cannot engage in boiler work.

*** DOLLAR LIMITATIONS AND NET WORTH/SURETY BOND REQUIREMENTS***

GENERAL CONTRACTORS				MECHANICAL CONTRACTORS			
Group#	\$ Limit per Contract	Net Worth/ Total Equity	Surety Bond Amount	Group #	\$ Limit per Contract	Net Worth/ Total Equity	Surety Bond Amount
Group #1	\$50,000	\$10,000	\$20,000	Group #1	\$17,500	\$3,500	\$7,000
Group #2	\$200,000	\$40,000	\$80,000	Group #2	\$50,000	\$10,000	\$20,000
Group #3	\$500,000	\$100,000	\$200,000	Group #3	\$100,000	\$20,000	\$40,000
Group #4	\$1,500,000	\$175,000	\$350,000	Group #4	\$200,000	\$40,000	\$80,000
Group #5	\$Unlimited	\$250,000	\$500,000	Group #5	\$Unlimited	\$200,000	\$400,000

(b) "Heating" which includes installation, replacement, alteration, and repair of heating equipment and systems in buildings which require the use of high or low pressure steam vapor or hot water including all piping, ducts, and mechanical equipment within, adjacent to, or connected with a building and the installation of necessary gas lines if any of this equipment is gas-fired.

(c) "PackagedEquipment" (air conditioning-heating packaged equipment limited to twenty-five tons cooling and five hundred thousand BTU/HR heating per unit) which includes the installation, replacement, alteration, or repair of air conditioning equipment and systems which consist of a number of components necessary to produce conditioned air for environmental heating or cooling, or both, within buildings, including types of heating systems and any size package equipment; and the installation, alteration, and repair of ventilation systems, including duct work, air filtering devices, water treatment devices, pneumatic or electrical controls, or control piping; thermal and acoustical insulation, vibration isolation materials and devices, liquid fuel piping and tanks, water and gas piping from service and heating circuits and air handling systems, including gas-fired furnaces and space heaters; and factory-assembled single package units and split type direct expansion equipment, including heat pumps. This subclassification does not include installing, replacing, altering, or repairing hot water or steam heating systems or components.

(d) "Electrical" which includes the installation, alteration, or repair of wiring-related electrical material and equipment used in the generating, transmitting, or utilization of electrical energy less than six hundred volts, including all overhead electrical wiring on public rights-of-way for signs and street decorations and all underground electrical distribution systems of less than six hundred volts serving private properties. This subclassification also includes, but is not limited to, installing, altering, and repairing, panels, controls, conductors, conduits, cables, devices, plates, electric ceilings, control wiring; and electric heating, lighting fixtures, lamps, general outside lighting, underground and overhead feeder distribution systems for services, and related components or work necessary to provide a complete electrical system and installing window or through-the-wall air conditioning units not to exceed three HP or three tons where no piping is necessary. Under this subclassification, general outside lighting is limited solely to within property lines and not on public easements or rights-of-way. A contract that contains electrical work above fifty volts must be performed by a contractor licensed under this subclassification or a licensed public electrical utility contractor. This license subclassification includes installing, altering, and repairing all lighting on private property, athletic fields, stadiums, parking lots, and the design, installation, and servicing of fire alarm systems.

(e) "Lightning Protection Systems" which includes installation, replacement, alteration, or repair of necessary lightning protection conduction, cables, rods, points, anchors, fastening devices, labels, ground clamps, braces, and all related component parts necessary for a complete lightning protection system.

(f) "Plumbing" which includes the installation, replacement, alteration, and repair of all plumbing including solar water heating when performed solely within property lines and not on public easements or rights-of-way except to make connections to water meters or sewer taps as allowed by the utility owner; and the installation, alteration, and repair of all piping, fixtures, and appliances related to water supply, including pressure vessels and tanks, and excluding municipal or related water supply systems; venting and sanitary drainage systems for all fluid and semi-fluid and organic wastes; roof leaders; water-conditioning equipment; piping and equipment for swimming pools; and installation of a system of pipes, fittings, fixtures, drains, and all necessary component parts upon the premises or in a building to supply water to buildings and to convey sewage or other waste products from buildings. If this equipment is gas-fired, the necessary gas lines may be installed under this subclassification used in connection with this subclassification. Plumbing contractors in license groups three, four, and five are not required to be licensed under Chapter 45, Title 23 to install standpipe systems, including water hose connections, water hose cabinets, and related branch lines if the water hoses do not supply water to automatic fire protection sprinklers.

(g) "Pressure and Process Piping" which includes the installation, maintenance, repair, alteration, or extension of a system of piping, tubing, vessels, containers, pumps, apparatus, and appurtenances in connection with pressure piping used for circulation, transporting, holding, or processing of gas, vapor, fluid, liquid, semi-liquid, or any combination of these. However, boilers, boiler piping, piping used to convey potable water, sanitary sewage, liquefied petroleum, manufactured or natural gas or refrigeration, air conditioning and comfort heating piping are not included in this subclassification.

(h) "Refrigeration" which includes the installation, replacement, alteration, and repair of refrigeration equipment and systems used for processing, storage, and display of food products and other perishable commodities and commercial, industrial, and manufacturing processes requiring refrigeration, excluding comfort air conditioning. This subclassification also includes work on systems including related equipment for temperature, safety, and capacity controls, thermal insulation, vibration isolation materials and devices, water treatment devices, construction and installation of walk-in refrigeration boxes, liquid fuel piping and tanks, water and gas piping from equipment to service connection, and testing and balancing of refrigeration equipment and systems. An entity licensed under the air conditioning subclassification may also do work under this subclassification.

HISTORY: 1998Act No. 440, Section 1; 1999Act No. 91, Section 7; 2001 Act No. 32, Sections 2, 3A; 2005Act No. 59, Section 2.

SECTION 40-11-420. Requirements for obtaining building permit; list of licensed contractors performing work on project.

(A) Building permits, when required by law, must be obtained by the sole prime contractor in the name appearing on that entity's contractor's license.

(B) When there is more than one prime contractor working with a construction manager, the building permit must be obtained by the construction manager in the name appearing on that entity's professional license, and the construction manager must list on the building permit application the names and license numbers of all known licensed contractors performing work on the project. The construction manager must also be identified as such on the permit application by name, license number, and type of license he holds.

(C) If there is more than one prime contractor and no construction manager or if the owner is performing work pursuant to Section 40-11-360(A)(5),(6), or (7), the owner must obtain the building permit and must list on the building permit application the name and license number of all licensed contractors performing work on the project.

HISTORY: 1998Act No. 440, Section 1.

SECTION 40-11-430. Severability.

If a provision of this chapter or the application of a provision to a person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this chapter which can be given effect without the invalid provision or application, and to this end the provisions of the chapter are severable.

HISTORY: 1998Act No. 440, Section 1.

ARTICLE 3

South Carolina Notice and Opportunity to Cure Nonresidential Construction Defects Act

SECTION 40-11-500. Citation of article.

This article may be cited as the "South Carolina Notice and Opportunity to Cure Nonresidential Construction Defects Act".

HISTORY: 2006 Act No. 371, Section 1.

SECTION 40-11-510. Definitions.

As used in this article:

(1) "Action" means a civil action in any forum, including an arbitration proceeding, for damages or indemnity asserting a claim for damages, injury, or loss arising out of an alleged defect, act, or omission relating to the design, construction, or condition of the alteration, modification, renovation, or repair of a nonresidential building or structure upon real estate including, but not limited to, utility systems, the boring, and equipping of wells, the preparation of plans, specification, and design drawings, and the work of making the real estate suitable as a site for the building or structure, surveying and staking, the grading, bulldozing, leveling, excavating, and filling of land including the furnishing of fill soil, the grading and paving of curbs and sidewalks and all asphalt paving, the construction of ditches and other drainage facilities, the laying of pipes and conduits for water, gas, electric, sewage, and drainage purposes, and the disposal of any construction and demolition debris, as defined in Section 44-96-40(6) including final disposal by a construction and demolition landfill of nonresidential property.

(2) "Claimant" means a person or entity who asserts a claim against a contractor, subcontractor, supplier, or design professional concerning an alleged defect, act, or omission relating to the design, construction, or condition of the alteration, modification, renovation, or repair of a nonresidential building or structure upon real estate including, but not limited to, utility systems, the boring, and equipping of wells, the preparation of plans, specifications, and design drawings and the work of making real estate suitable as a site for building or structure, surveying and staking, the grading, bulldozing, leveling, excavation, and filling of land including the furnishing of fill soil, the grading and paving of curbs and sidewalks and all asphalt paving, the construction of ditches and other drainage facilities, the laying of pipes and conduits for water, gas,