

Pacer Downs HVAC Replacement Phase I

Project No.: FP00000216

March 29, 2019

Addendum No. 1

1. See attached sign-in sheet from the non-mandatory pre-bid meeting that was held on March 28th at 10:00am.
2. See attached question and answers from the pre-bid meeting.

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**University of South Carolina
Non Mandatory Pre Bid Sign In Sheet**
Aiken, SC

Project Name: USCA Pacer Downs HVAC Replacement Phase I
Project Number: FP00000216
Pre Bid Date & Time: March 28, 2019 10:00AM 807 Leadership Drive, Aiken SC 29801

SWMBE Contractor indicate Below	Name	Company Name	Address	Phone #	Email
SWMBE	WILLIE YOUNAS	YOUNAS HEATING & AIR INC	9159 SCOTTS ROAD PO BOX 418 Aiken, SC 29418	843-200-4817	YOUNAS@YAHOO.COM
SWMBE	Daniel Postell	Ocean Air	1250 Marine Ave Aiken, SC 29407	843-902-2802	daniel@oceanairllc.com
SWMBE	Chad Huber	"	"	843-480-7004	chuber.oceanair@gmail.com
SWMBE	MARK CARNEY	MC. MECHANICAL	500 Park Rd Lexington, SC	803-331-6949	MCarney202@yahoo.com
SWMBE	Michael Tison	Comfort Experts	1175 Windy Wood Rd Lexington, SC	843-317-7486	Mike@comfortexperts.com
SWMBE	Lisa Graft	USC Aiken		803-641-2856	lisag@usca.edu
SWMBE	MARK MOSELEY	AIR TECH SERVICES	Aiken, SC 550 11th St Augusta, GA 30901	803-215-9867	MARK@THEAIRTECHSERVICES.COM
SWMBE	STEVE PETERSEN	ING CONSULTING		706-774-1020	spetersen@ingconsulting.com
SWMBE	BRIMAS FINER	USC Aiken			brimas@usca.edu

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

March 28, 2019

Re: Pacer Downs HVAC Replacement Phase I
Subject: Pre-Bid Meeting Minutes

Below are questions or comments from the Pre-Bid Meeting:

1. Last Day for questions is April 10th at 12:00pm.
2. Q: Is the contractor responsible for disposal of all heat pumps and fan coils?
A: Yes the contractor is responsible for disposal of all heat pumps and fan coils with the exception of 5 selected units. The owner will retain 5 heat pumps and fan coils of their choosing. The contractor will remove the heat pumps and fan coils selected by the owner and locate in a storage area selected by the owner.
3. Q: Are press-fit joints approved for refrigerant piping?
A: Yes press-fit joints equal to Parker Zoom-Lock which are suitable for refrigerant applications are acceptable. All joints shall be in accessible locations.
4. Q: The fan coil units specified are designed to be wall mounted. Can the shelf shown in Detail 1 on Drawing M001 be deleted and the fan coil be wall mounted per the manufacturer's instructions?
A: Yes the fan coil may be wall mounted per the manufacturer's instructions. All work associated with the shelf may be deleted. The wall mounting bracket shall be secured properly to the wall framing.
5. Q: If the existing refrigerant piping cannot be removed from the existing conduit under slab for some reason, what options are available to the contractor?
A: The refrigerant piping should be able to be removed as multiple apartments have been replaced already. In the unlikely event that the refrigerant piping cannot be removed a change order will be submitted for a proposed solution at that time.
6. Q: Is there a need for a P-trap on the condensate piping?
A: Yes a P-Trap is required for the primary condensate drain line per the manufacturer's recommendations. See attached detail for Condensate Trap required.
7. Q: Is there a need for condensate overflow protection on the fan coils?
A: Yes. Provide one condensate overflow control switch for each fan coil. Install in the secondary condensate drain connection. Interlock with fan to shut down upon activation. Condensate switch shall be equal to Safe-T-Switch Model SS2.

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8. Q: Detail 1 on Drawing M001 notes that the gypboard is to be removed on three sides of the mechanical closet and replaced with ¼" OSB. Is the ceiling in the closet required to be replaced with OSB as well?

A: The existing drywall ceiling and supports shall be removed. It is not required to replace the ceiling with OSB.

9. Q: Are new concrete pads required for the heat pumps?

A: Yes. Provide one new lightweight concrete equipment pad per heat pump. Install the heat pump with clearances per the manufacturer's recommendations.

10. Q: Do the existing louvered doors on the mechanical room remain in place?

A: Yes. The existing louvered doors will remain. Contractor shall clean each door.

Best Regards,
ING CONSULTING, INC.



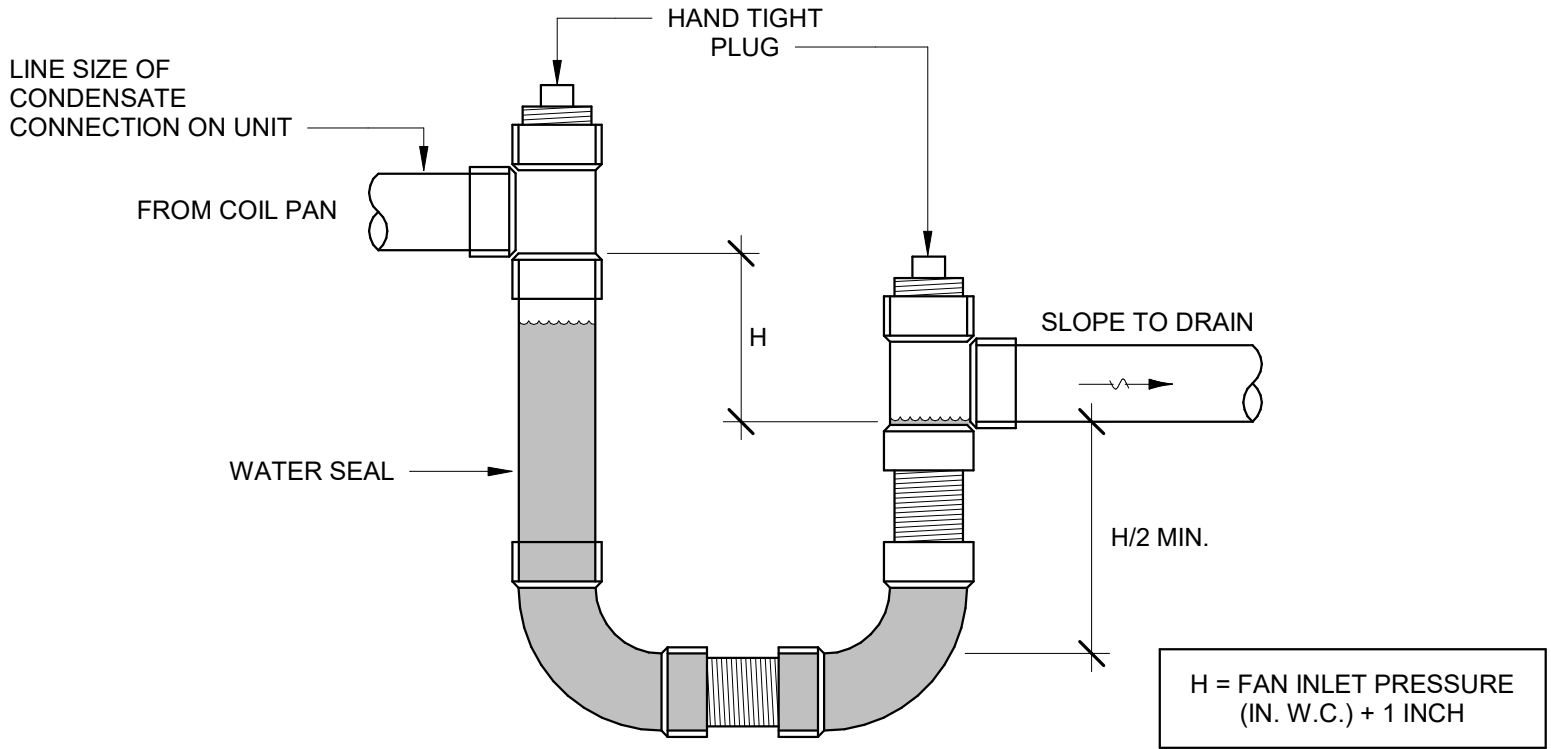
Steven Petersen, P.E.
Principal
sap/sap

cc: FILE

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1 NEGATIVE PRESSURE CONDENSATE DRAIN TRAP

M001 NOT TO SCALE