ADDENDUM NO. 3
PRETTYMAN & SCARBROUGH AC & ELECTRICAL UPGRADES
TU-1940-SBR

February 13, 2019

Ladies and Gentlemen:

The purpose of this addendum is to clarify certain portions of the above-referenced project with all prospective vendors.

QUESTIONS:

Q9. Will both the TU-1940-SBR Prettyman & Scarborough Air Condition & Electrical Upgrades and TU-1942-SBR Prettyman & Scarborough Bathroom Renovation projects required separate project managers?
A9. Yes, each project will require its own project manager.

Q10. Spec 260573.16 Par 3.5 & 260573.19 Par 3.6 – Training of maintenance personnel
   • Please provide how many people will be in the training classes
   • Will a suitable room with a screen be available for the training class or will contractor be required to provide the room
A10. There will be 10 people in the training classes and TU will provide the room.

Q11. Spec 260573.13, 260573.16, 260573.19 - Reports
   • Are reports to be electronic pdf or hard copy bound?
   • If hard copy, how many copies are required?
A11. The reports are to be provided via electric PDF.

Q12. How will parking be handled for construction vehicles? Will vehicles be able to park directly at the site?
A12. There is no parking directly at the buildings. One (1) spot will be provided in a lot near the Prettyman Hall for the superintendent. Contact Adrianne Spann in Parking Services (aspann@towson.edu) for additional information on parking location and rates for additional vehicles.

Q13. Will a detail be provided for the exterior wall mounted bracket for the split system?
A13. Bracket sized and provided by ACCU manufacturer. Install with expansion anchor bolt and adhesive.

Q14. Will the electrical conduits between the two buildings need to be encased in concrete?
A14. ES1.1 notes where conduits can be direct buried and where they must be
concrete encased.

Q15. Should there be a ground wire run to Scarbrough from the main service to hit the waterline or building steel?
A15. Yes, a 2/0 ground wire should be routed with this conduit to terminate on the Scarborough water line.

Q16. For the two electric feeders that run to Scarbrough should there be disconnects near where the power enters the building?
A16. No disconnect is required.

Q17. The details don't show how the unit support bracket is to be fastened to the window sill. Please advise
A17. Attached is an installation manual for a typical bracket for reference. The bracket is typically screwed down into the window sill; however, the contractor is responsible to confirm anchorage requirements with the manufacturer and install per the manufacturers recommendations.

All addenda will be incorporated into the final contract documents and will be binding on all vendors responding to this solicitation. Each vendor submitting a bid/proposal must acknowledge receipt of all addenda by completing and forwarding Exhibit K (included in the bid package) with the bid response; failure to acknowledge addenda may result in bid/proposal rejection.

If you have any questions regarding this addendum, please contact me at (410) 704-2050 or email me at MLCompton@towson.edu.

Sincerely,

[Signature]
Michelle Compton
Procurement Officer Representative

Attachment: A/C Safe Support Instructions
LIMITED WARRANTY

Thank you for purchasing the A/C SAFE Universal Window Air Conditioner Support.

This product is warranted against defects in material and workmanship for two years from date of purchase. Any unit or component part found to be defective during this period will be repaired or replaced. Contact Customer Service at 1-800-797-3709 for replacement instructions. Proof of purchase is required to validate this warranty. Improper installation, misuse, modifications, changes or adaptations to this product void the warranty. Liability for failure due to normal wear and consequential or incidental damages is expressly disclaimed. No other warranty is expressed or implied.

www.ac-safe.com
Outland Engineering Inc. 167 Cherry St. PMB 286, MILFORD CT 06460, U.S.A.

A/C SAFE SUPPORT INSTRUCTIONS
For Models AC-080 and AC-160

PRECAUTIONS:
1) Air conditioner weight not to exceed 80 lbs. for Model AC-080 or 160 lbs. for Model AC-160 - check manufacturer’s specifications or contact retailer if uncertain.
2) Window sill must be solid and in good condition for A/C Support to be properly anchored - do not position air conditioner until A/C Support is completely secured.

Note: Some vinyl windows feature foam filled or hollow sills. A/C SAFE must be anchored firmly into solid material (i.e. wood, cement, etc.) to support the air conditioner.
3) These instructions represent typical mounting conditions but, due to countless numbers of window patterns, some experimentation may be necessary in order to determine optimum mounting position.

A. PREPARATIONS:
1) Tools Required: two wrenches or sockets 7/16"; drill with 5/32" bit; Phillips head screwdriver; tape measure; pencil.
2) Parts Confirmation: some pieces are preassembled; match parts against Figure 1 and the CHECKLIST; contact Customer Service (800) 797-3709 for replacement of any missing items or further installation instructions.

B. INSTALLATION
1) Locating Air Conditioner Center of Gravity: The compressor is the heaviest component in an air conditioner and usually mounted on a side, partially lift one side at a time to determine if "heavy" side is left or right in relation to front of air conditioner; if both sides feel the same, weight is "balanced".
2) Establishing Sill Position: measure width of window sill and mark center where sill and stool meet; place concave block #12 on sill and against bottom of stool - Figures 2a & 2b; align center line of concave block with center mark on sill, add rounded spacer, move block away from stool until top of concave block and rounded spacer are even with top of stool. Note: if air conditioner has adjustable window frame, continue moving concave block until center of block is even with center mark.
3) Aligning with and Mounting to Sill: If obstacle (i.e. storm window, etc.) on sill, check to see if both sides will clear using the rounded spacer and block; if not, build up body with flat spacer. If flat spacer does not provide enough height cell 800-797-3709 for additional spacer(s). Figure 3: note: build up may be higher than stool but A/C SAFE will maintain support; place pair of blue screws #9 through body hole set "A" (unless hole set "B" is necessary) and through spacer combination; note: faster screws until they are flush with body mounting holes - do not tighten body and spacer combination; body should be loosely secured to sill with a small amount of play.
4) Setting Angle: place angled end of leg flat against underside of body aligning leg holes with middle holes in side of body; position foot pad of leg flat against exterior surface; slide leg in or out along underside of body and exterior surface until bubble in level is centered. Figure 4a: graduate slide leg toward outer end of body unit; bubble in level moves off center towards you - Figure 4b: align leg holes with closest holes in body and insert - 2 X 3 bolt (14) thru all holes, temporarily securing leg to body; check bubble and if necessary readjust leg one set of holes away from you; unit should now be self supporting against outside surface with a slight downward tilt - Figure 4c.
5) Final Mounting: unfasten pair of blue screws, detaching body and removing spacer combination; tighten leg to body - 2 x 3 bolt and (14) hex nut assembly with two wrenches/sockets; note: do not over tighten - special air craft nut will not work loose; align spacer combination and body over mounting holes; reinsert blue screws, tighten evenly on both sides, then loosen each blue mounting screw one full turn; be certain foot pad of leg is tightly against outside wall; install air conditioner in accordance with manufacturer’s instructions.
6) Removal: withdraw air conditioner, unfasten pair of blue mounting screws; remove A/C Support and spacer combination; unfasten silver screw and detach block from sill; insert plugs #16 into open screw holes to prevent moisture damage; fold A/C Support and store with remaining items.

Form 119560 Rev 01