

SOLICITATION # VA786-17-Q-0677 – AIR HANDLING UNIT REPLACEMENT FOR THE BEAUFORT NATIONAL CEMETERY QUESTIONS AND ANSWERS:

1. The System you are attempting to replace is R-22 and will have added cost due to the phasing of the R-22 Freon. Also the cost to purchase and AHU unit with 410A and converted to R-22 will also have and added cost.

ANSWER: Replace antiquated R-22 system with newer system such as 410A

2. The old-line set is 1 1/8". This is also a bit lager and will cause the cost to go up due to the phasing out of the Freon R-22

ANSWER: New system conversion to 410A is acceptable

3. The System should completely be replaced with the 410A AHU and Exterior unit and new line sets. Some of the cost to convert the R-22 to 410A will be of set as well as the manufacture will warranty the system.

ANSWER: New system conversion to 410A is acceptable

4. The AHU unit can be relocated to have easy access from a maintenance prospective.

ANSWER: No relocation required

5. If you do decide that only the AHU will be replaced we could not determine if the AHU is single phase or three phase. Can you let us know and the breaker size to verify that the correct wiring is in place for the new AHU.

ANSWER: Outside Unit: Double Pole, 50 Amp
Inside Unit: Double Pole, 20 Amp

6. Do you what a new smoke detector?

ANSWER: New smoke detector NOT needed

7. Due to the nature of the units being R22 systems, it will necessary to replace both the air handler and condenser. Please advise.

ANSWER: New system conversion to 410A is acceptable

8. Do we need to relocate the Air Handler so there is better access? See pictured attached.

- a) If the Air Handler is relocated duct modification will be required.
- b) If the Air Handler is not relocated and inspection is required, it may fail.

ANSWER: : relocation NOT required