

Q. Paragraph 3.1 Requires remediation of mold, has a mold test been conducted or is it assumed there is mold and not Mildew? If conducted, can I get a copy?

A. "B4711 Mold Baseline Samples and Visual Inspection" report will be provided by FMD to Contracting Officer, LT Overson, who shall provide the report to the Contractor.

Q. Paragraphs 3.2, require we replace ceiling tiles for Facilities Management Division open Office area and its three offices. They give an approximate number 270. This number seemed low to replace all tiles requested, is the task to replace all tiles or stay within the number specified?

A. As stated by Contract Item 3.6.2, the Contractor shall provide "Field verification of all project work, for example: types, styles, quantities, construction, materials, finish, dimensions, layouts and sizes required."

Q. Paragraph 3.1.1 request that air diffusers and return air registers should be replaced have ceiling tiles been calculated for this as well? Paragraph 3.2.1 says to replace all that are dirty, is this number included in the 270 approximate, or should we recalculate the number of tiles required for this RFP?

A. As stated by Contract Item 3.6.2, the Contractor shall provide "Field verification of all project work, for example: types, styles, quantities, construction, materials, finish, dimensions, layouts and sizes required."

Q. Paragraph 3.4.3, specifies to provide means and methods to eliminate condensation formation on the AHU supply air duct section and its components. Eliminate is near impossible to accomplish based upon a number of factors. We can insulate as required in the RFP and this will greatly reduce condensation, but this may not completely eliminate condensation formation on the AHU in the future. Can you reword eliminate to insulate per code, or greater as you desire?

A. Regarding condensation elimination, insulate per code, abiding by Contract Item 3.6.4.1.

Q. Paragraph 3.4.6 states to "Return air plenum cabinet and return air ductwork to within 3 feet of AHU Walls", what does this mean, please clarify?

A. Paragraph 3.4.6's text is preceded by Paragraph 3.4's text which provides the clarification. Observe that Paragraph 3.4 ends with a colon punctuation mark which leads into, and clarifies, Paragraph 3.4.6.

Q. Paragraph 3.4.8, requires we provide mold remediation services and maintenance cleaning for AHU Interior cabinets interior components etc... How long are we required to provide mold remediation services and maintenance cleaning for the AHU; is this billed separately for each return visit or do I need to calculate maintenance for X number of visit per X number of years into the proposal?

A. Provide mold remediation and maintenance cleaning as a once-only service.

Q. For Item 3.2, does the replacement of 270 ceiling tiles include the 3.2.1 tiles that are to be replaced around the diffusers and registers that are dirty?

A. Item 3.2 does not include the 3.2.1 tiles. As per Item 3.6.2, the Contractor is responsible for, "Field verification of all project work, for example: types, styles, quantities, construction, materials, finish, dimensions, layouts and sizes required".

1.

Q. For Item 3.4.6, there is not 3 feet available for the plenum and ductwork. What would be recommended?

A. Item 3.4.6 does not state, "3 feet". Rather, it states "within 3 feet". Also, see Photo 2 and Photo 4 of the Contract Attachment, "Photos of AHU #3, SA Diffusers and RA Registers".

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 1 – View of Air Handling Unit #3 (AHU), return air plenum and supply air duct. The AHU return air plenum (shown at the bottom of the AHU) shall have its insulation removed and replaced to match existing. Provide means and methods to eliminate condensation formation on the AHU supply air duct section (shown at the top of the AHU) and its components (for example: electric duct heater, smoke detector). Provide AHU condensate drain piping insulation. Provide the AHU with all repairs and replacements necessary to eliminate and prevent undesirable condensation and conditions suitable for mold growth. See the Contract.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 2 – View of the AHU return air plenum with its access cover removed. To the right is the return air duct section connecting to the plenum and the condensate drain piping.



Photo 3 – View of the AHU return air plenum and its top ledges. Provide mold remediation services, insulation removal, and replace with new insulation

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 4 – View of the return air duct section (connecting to the AHU return air plenum). Provide mold remediation services, insulation removal, and replace with new insulation.

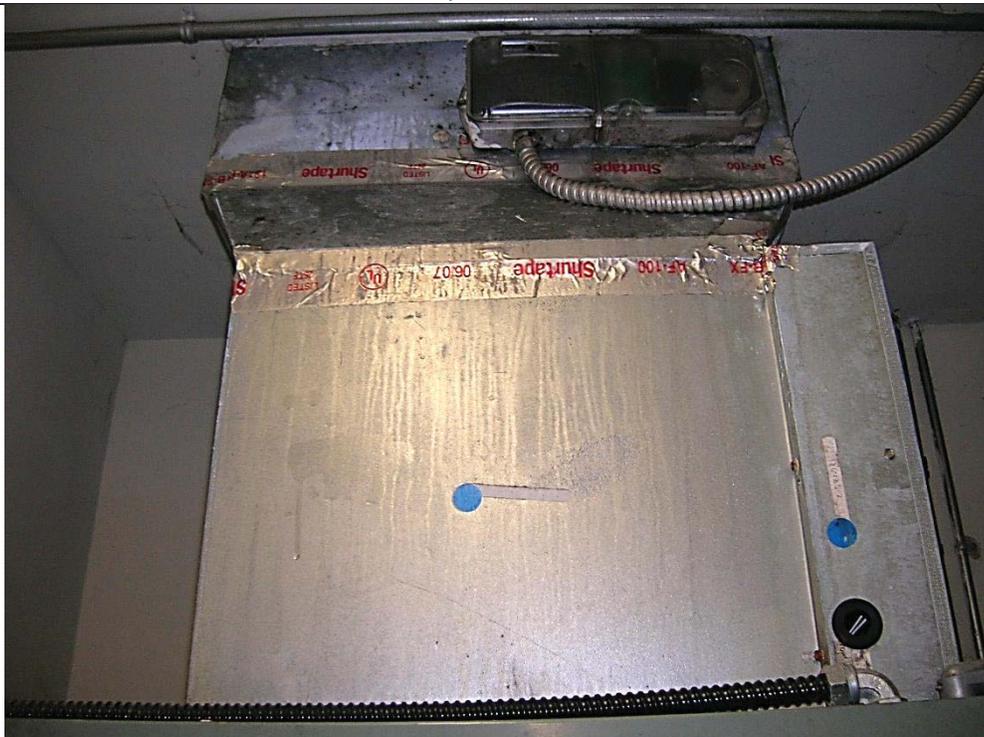


Photo 5 – View of the supply air duct section atop the AHU. Provide means and methods to eliminate condensation formation on the AHU supply air duct section and its components (for example: electric duct heater, smoke detector). Seal all air leakages.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 6 – View of the supply air duct section atop the AHU. Provide means and methods to eliminate condensation formation on the AHU supply air duct section and its components (for example: electric duct heater, smoke detector). Seal all air leakages.



Photo 7 – View of the AHU blower section.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 8 – View of the refrigerant lines and evaporator coil. Provide refrigerant liquid line and suction line's insulation as per manufacturer's requirements.



Photo 9 – View of the refrigerant lines and evaporator coil. Provide refrigerant liquid line and suction line's insulation as per manufacturer's requirements.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
 BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
 PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE

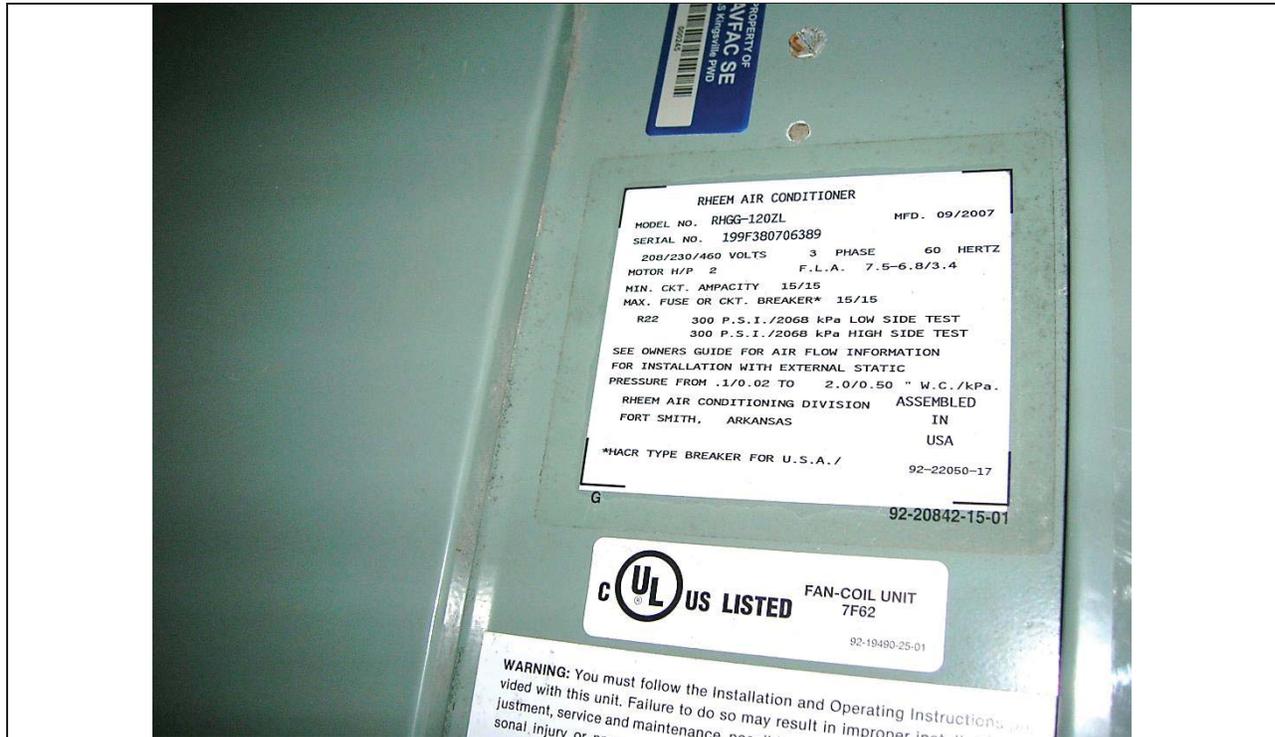


Photo 10 – AHU: Rheem model RHGG-120ZL.

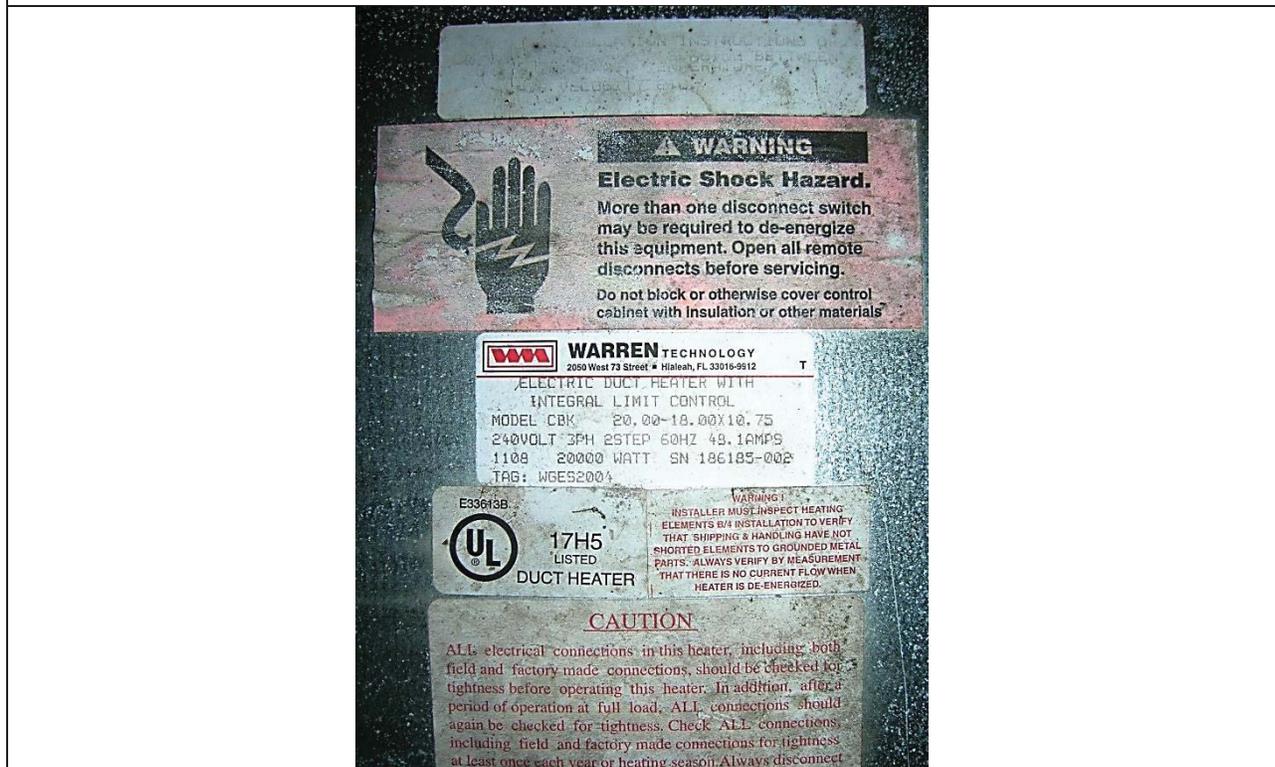


Photo 11 – Electric duct heater: Warren model CBK.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 12 – Condensing unit: Rheem model RPWC-075CAZ949.

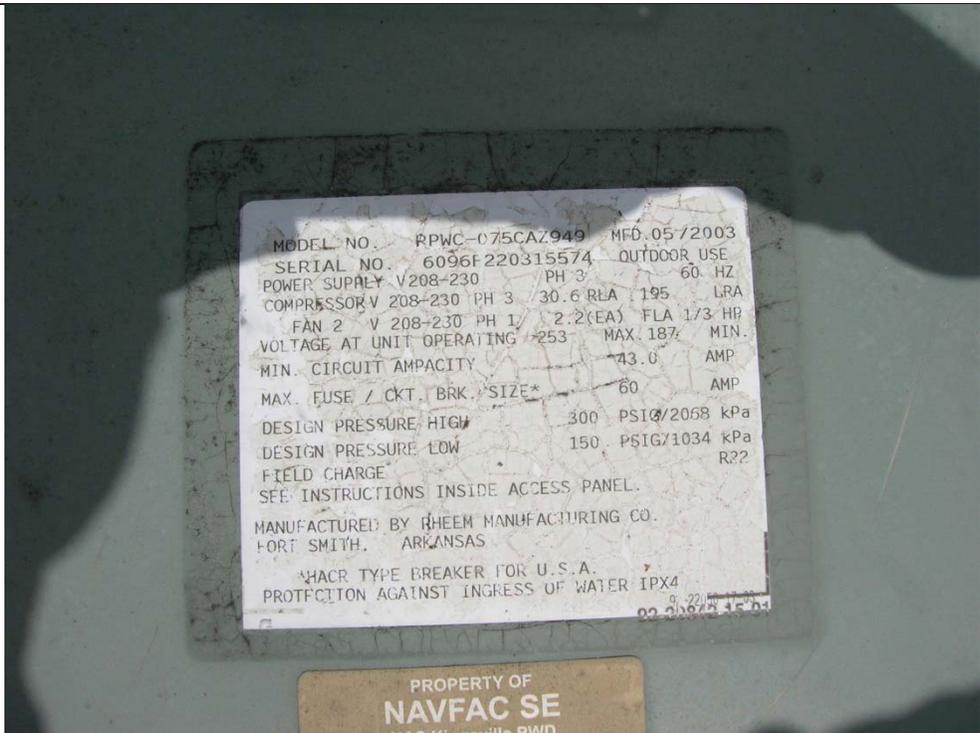


Photo 13 – Condensing unit: Rheem model RPWC-075CAZ949.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 14 – Condensing unit: Rheem model RPWC-075CAZ949. Provide removal for, and replace as per manufacturer’s requirements, the refrigerant liquid line and suction line’s insulation from the condensing unit to the AHU evaporator coil.



Photo 15 – View of a return air register shown on a 2’ x 2’ ceiling tile layout.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 16 – View of a return air register shown on a 2' x 2' ceiling tile layout.



Photo 17 – View of a return air register shown on a 2' x 2' ceiling tile layout.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE

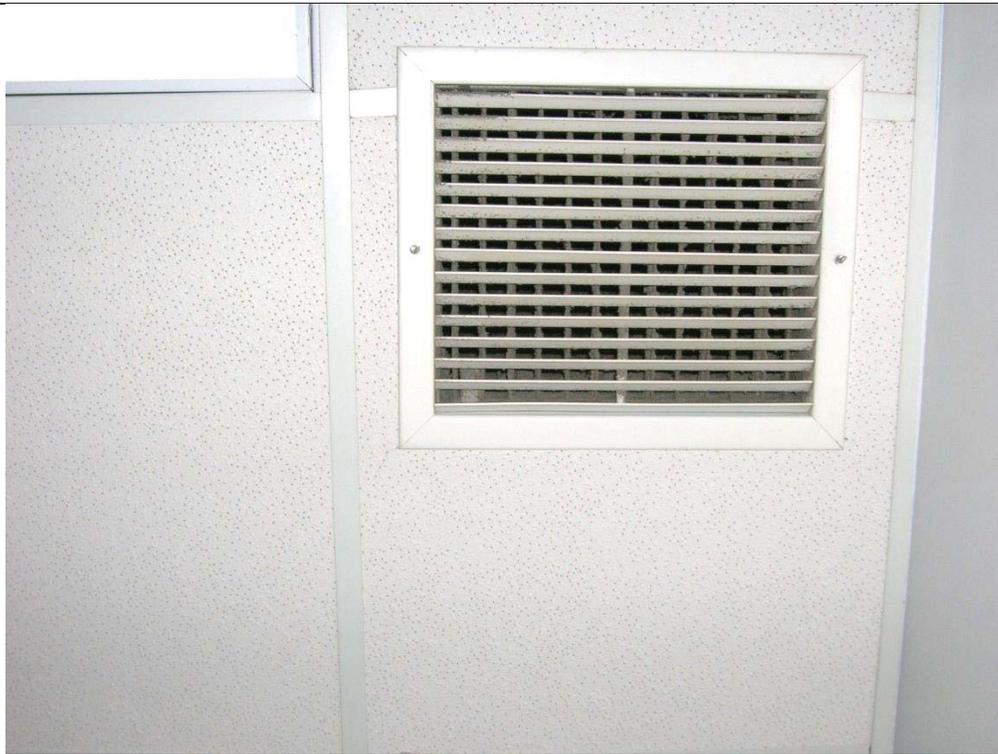


Photo 18 – View of a return air register shown on a 2' x 2' ceiling tile layout.



Photo 19 – View of a return air register shown on a 2' x 2' ceiling tile layout.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 20 – View of a return air register shown on a 2' x 2' ceiling tile layout.



Photo 21 – View of a supply air diffuser shown on a 2' x 2' ceiling tile layout.

PHOTOGRAPHS OF AIR HANDLING UNIT #3, SUPPLY AIR DIFFUSERS AND RETURN AIR REGISTERS
BUILDING 4711 – PUBLIC WORKS ADMINISTRATION OFFICES
PUBLIC WORKS DEPARTMENT, NAS-KINGSVILLE



Photo 22 – View of a supply air diffuser shown on a 2' x 2' ceiling tile layout.



Photo 23 – View of a supply air diffuser shown on a 2' x 2' ceiling tile layout.