

CONTRACT #: N40085-08-B-0426
PROJECT #: 8M023CN
MAXIMO#: 4125502
PRIORITY: HIGH

TITLE: 8M023CN AS204 REPLACE AC SYSTEM
ATTACHMENTS: Drawing- NEW RIVER AIR STATION AS204 OUTDOOR SWIMMING POOL (WEIGHT ROOM), FLOOR PLAN, REPLACE AIR CONDITIONING SYSTEM.

SCOPE OF WORK: The contractor shall provide all material, labor, equipment and supervision required to accomplish the following:

General description – This project's location is building AS204, specifically, the weight room below the pool. AS204 is located at the intersection of Curtis and Bancroft streets aboard the New River Air Station, Jacksonville, North Carolina.

Demo the existing split air conditioning system in its entirety and install a new system to include duct work.

Detailed requirements and specifications –

- Demo the existing 7.5 ton split system- AHU and condenser and dispose.(Include the complete removal of the AHU support frame).
- Demo the existing refrigerant line set to include all gauges, solenoids etc.
- Demo the existing wiring, conduit and safety disconnects to the AHU and condenser back to the corresponding circuit breakers.
- Demo all control and control components –T-stats, wiring solenoids etc., associated with the air conditioning system.
- Procure and install a 90,000 BTU split system (cooling only) complete, resulting in a fully operable system. See drawing for location(s) and specifications. (Re-use the existing equipment pad).
- Install duct work and insulation for the air conditioning system as specified in the attached drawing.
- Install a NEMA 1, fused, safety disconnect switch near or on AHU and a NEMA 3 fused, safety disconnect switch on or (at) the outdoor condensing unit sized as per manufacturer's specifications.
- Install the air conditioning control thermostat with lockable cover on the center column approx. 5 Ft. A.F.F.

- Install an air transfer grille on the bottom section of the office door. See note 2 “New Work” section of drawing.
- Demo the existing exhaust fan, louvers and all power and control wiring complete. Block up the resulting penetration to match the existing wall and paint interior. See drawing for location.