MURPHYSBORO HVAC REPLACEMENT

Shawnee National Forest
Mississippi Bluffs Ranger District
Jackson County Illinois

Part I - STATEMENT OF WORK:

All work materials, supplies, and labor to remove, dispose of and replace one (1) Gas Furnace and two (2) Air Conditioning Units.

Part II - REQUIREMENTS:

A. Replacement of Gas Furnace & A/C.
   a. This includes, but not limited to, Equipment installation, High and low voltage electrical connections to new equipment, Duct adaptations, Flue adaptations, Flush refrigerant lines, Copper refrigerant line adaptations, Condensate drain materials
   b. Minimum System Specifications:
      3 1/2 Ton A/C
      14 SEER2
      R-454B Refrigerant
      3 1/2 Ton Evaporator Coil
      90,000 BTU Gas Furnace
      80% AFUE
      Minimum Warranty - 10 yr parts / 20 yr heat exchanger

2. Replacement of A/C system –
   a. This includes new indoor evaporator coil, New outdoor condenser, Refrigerant line set copper adaptations, Flush refrigerant lines (underground), Duct adaptations, Condensate drain materials, Existing gas furnace to remain in place
   b. Minimum A/C specifications:
      3 1/2 Ton A/C
      14 SEER2
      R-454B refrigerant
      3 1/2 Ton Evaporator Coil (TXV)
      21" Width to match furnace width
      Minimum Warranty - 10 yr parts

B. All work shall be done in accordance with current building, electrical, plumbing and gas codes as applicable.
C. Office hours are 8:00 am until 4:30pm, Monday thru Friday. Work hours should be coordinated with the onsite building manager.
D. Contractor is responsible for removing all trash and debris from their work from the worksite daily and leaving the sit in the same condition as when they stated.
E. Contractor shall provide proof of proper disposal when requesting payment.