Salient Characteristics

ARCFWRU – One UTV and one trailer

The USGS, Cooperative Research Units in Reston, VA, supporting the Ecosystems mission Area requests the purchase of one utility vehicle (UTV) and a utility trailer for towing the UTV. The primary use is to support the field science program of the Arkansas Cooperative Fish and Wildlife Research Unit (ARCFWRU) for sampling wildlife communities and vegetation on public and private lands around the state. The trailer will be used to transport the UTV to field sites around the state, and the UTV will be used to transport graduate students, technicians, and field equipment to and from specific sampling sites that are inaccessible by established road systems. The UTV will make it possible to gather data on wildlife distributions, population dynamics, and habitat associations in areas that would be too remote to access otherwise and thus allow us to develop more robust and accurate estimates of biological parameters.

The UTV must meet or exceed these specifications:

- 2-4 seats
- 650 cc engine displacement
- Capable of 4-wheel drive
- ATV length ≤ 91 inches
- ATV width ≤ 60 inches

The utility trailer must meet or exceed these specifications:

- Trailer width at least 6 feet
- Trailer length at least 14 feet
- Double axel (4 tires)
- 2-wheel brakes
- Safety chains
- Tie downs
- Driving/brake lights with vehicle connection
- Spare tire mount
- Drop-down rear gate/ramp that can be used to drive ATVs on and off the trailer
- Can support and tow at least 2,500 pounds
- Front and side rails