All-Terrain Utility Vehicle (UTV)

Salient Characteristics

Date: July 30, 2026

1.0 Scope and Objective

The purpose of this Statement of Work is to define the minimum physical, functional, and performance requirements for the procurement of three (3) John Deere 845R XUVs Premium Cabs. The vehicles will be utilized to support utility, transport, and logistics operations across varied terrain, including public roadways where street-legal compliance is required.

2.0 General Requirements

The contractor shall provide new, current-year model John Deere 845R XUVs Premium Cabs. All parts and configurations must be factory-installed or authorized original equipment manufacturer (OEM) accessories. Custom fabrication that voids the manufacturer's warranty is not acceptable.

3.0 Technical Specifications

The proposed vehicle must meet or exceed the following performance parameters:

3.1 Physical Dimensions & Capacities

Parameter	Minimum Requirement
Overall Width	Not to exceed 65 inches
Seating Capacity	Minimum 3 adult occupants (side-by-side configuration)
Cargo Box Capacity	Minimum 600 lbs

Total Payload Capacity	Minimum 1,200 lbs (includes passengers and cargo)
Suspension	Independent front and rear suspension

3.2 Functional & Powertrain Performance

Parameter	Minimum Requirement
Drivetrain	On-demand 4-Wheel Drive (4WD) with selectable 2WD; locking rear differential
Engine / Power	Minimum 500cc (Gasoline/Diesel) OR equivalent Electric powertrain producing minimum 30 Horsepower
Towing Capacity	**Minimum *4,000 lbs* equipped with a standard 2-inch receiver hitch**
Ground Clearance	Minimum 10 inches
Speed	Capable of achieving 45 mph for public road transit

4.0 On-Installation Paved Road Safety Requirements

Note: Must be equipped with the following safety features to comply with installation safety requirements for operation on paved roads:

- Full-size doors with windows.
- safety glass or polycarbonate windshield equipped with at least one windshield wiper.
- 3-point safety seatbelts for all occupants.
- Roll-Over Protection Structure (ROPS).
- Side and rear-view mirrors.

- Lighting package to include headlights, taillights, and turn signals.
- horn.
- Reverse backup alarm.

5.0 Paved Road and Concrete Surface

Must be optimized for main paved roads and concrete pads.

6.0 Delivery and Warranty

- Delivery: Vehicles shall be delivered F.O.B. Destination to Tyndall Air Force Base, Florida. Vehicles must be fully assembled, serviced, fueled (if applicable), and ready for immediate operation upon delivery.
- Warranty: The contractor shall provide the standard OEM commercial warranty. At a minimum, this must include a 1-year limited warranty on the powertrain and chassis.
- Manuals: Two (2) sets of operator and maintenance manuals (physical or digital) must be provided per vehicle.