South Dakota Science and Technology Authority

VEHICLE SPECIFICATION

HEAVY DUTY PICKUP TRUCK

THE VEHICLE SHALL BE PROVIDED WITH ALL NEW PARTS, THE MANUFACTURER'S STANDARD EQUIPMENT, AND THE FOLLOWING MINIMUM EQUIPMENT AND CAPABILITIES:

1. CONFIGURATION

- 1.1. The vehicle shall be a four-door crew cab pickup truck.
- 1.2. The vehicle shall be heavy duty: greater than or equal to ³/₄ ton (or 2500).
- 1.3. The vehicle shall be four-wheel drive capable.
- 1.4. The vehicle shall be a 2021 model year or newer, with at most 300 miles on the odometer.
- 1.5. The vehicle shall have seating for driver, and at least four passengers.
- 1.6. The vehicle door configuration shall be as follows:
 - 1.6.1. Two front, hinged doors
 - 1.6.2. Two rear, hinged doors
- 1.7. Manuals shall be provided, written in English, including:
 - 1.7.1. An Owner's manual
 - 1.7.2. A Service manual
 - 1.7.3. A Parts manual

2. SAFETY

- 2.1. The vehicle shall meet all applicable Federal Motor Vehicle Safety Standards.
- 2.2. The vehicle shall be equipped with a rear backup alarm.

3. EQUIPMENT

- 3.1. The vehicle shall be equipped with all the standard equipment including:
 - 3.1.1. Air conditioning
 - 3.1.2. Antilock Brakes System (ABS)
- 3.2. The vehicle shall be equipped with additional interior features:
 - 3.2.1. 115-volt auxiliary front power outlet
 - 3.2.2. Auxiliary switch panel
 - 3.2.3. Trailer brake control
- 3.3. The vehicle shall have no interior carpet flooring.

- 3.4. The vehicle shall be capable of being equipped with the following after-market accessories owned by SURF* (pictures supplied in posting):
 - 3.4.1. Bumper/Grill Guard
 - 3.4.2. Winch
 - 3.4.3. Bed Cap/Topper
 - 3.4.4. Bed Cargo Glide
 - 3.4.5. Running Boards
- *Note: If vehicle is not capable of equipping the listed accessories, a vehicle provided with the same additional accessories at reasonable cost will be considered.
 - 3.5. The vehicle instrument gauges shall be in standard and metric units.
 - 3.6. The vehicle shall be equipped with a full-size spare with tire changing tools including:
 - 3.6.1. A lifting jack
 - 3.6.2. A lug wrench

4. TRANSMISSION

4.1. The vehicle shall be provided with an automatic transmission.

5. DRIVETRAIN

- 5.1. The vehicle shall be gasoline with V-8 cylinder configuration.
- 5.2. The vehicle shall be equipped with 220-amp alternator.
- 5.3. The vehicle shall be equipped with an engine block heater.

6. EXTERIOR COLOR

6.1. The exterior color of the vehicle shall be white.