Electric Vehicle Minimum Requirement

Dated: 8 May 2026

159FW Alert is requesting to purchase electric powered vehicles. The vehicles must come with at least a 1-Year Limited warranty with the specifications listed below:

Four Person Vehicle Specifications

1. Combined passenger, options, and cargo payload capacity of at least 1,500 lbs.
2. Dimensions: Length (min) 137", Height (min) 75", and Width (min) 57", wheelbase (min) 90".
3. Passenger seating for 4 personnel with all-weather premium material.
4. Vehicle will have full doors or protective half doors with door latch.
5. ABS, or equivalent roof top.
6. Automotive-style, three-point safety seat belts.
7. Multi-functional digital display including, 24 Hour clock, digital speedometer, charge meter, analog battery voltage condition meter, analog batter voltage life meter, and odometer.
8. 72-volt (MIN) high performance electrical system with on-board smart charger.
9. Batteries shall be lithium maintenance-free and covered by 5-year warranty (min).
10. 4-wheel hydraulic disc brakes.
11. Independent, mechanical disc park brake.
12. 4-wheel independent suspension system.
13. Rear bed dimensions (min): 46"x30"x11 w/electric power dump capability.
14. 20HP (minimum) rear direct drive motor, 2WD or 4WD.
15. 25" (min), 8 ply (minimum) "street" tires with aluminum wheels.
16. Lighting shall be LED. (head, tail, break, strobe, hazard, dome, front/rear turn-signals, etc.)
17. Full glass windshield made with DOT approved AS1 safety glass with windshield wiper and rearview mirror.
18. Rear window with backdraft slide opening.
19. Vertical shatter-resistant safety glass side mirror set, attached directly to vehicle.
20. Roof mounted LED beacon strobe light with included switch installed near driver seat.
21. Horn Kit, mounting internally with included switch installed near driver seat.
22. 4-way hazard and turn signal flasher with switch installed near driver seat.
23. Dual cup holder.
24. Rear receiver hitch.
25. Powder coated High Strength Steel Chassis

Vehicle shall be delivered to Naval Air Station Joint Reserve Base, 400 Russell Avenue, Bld. 31, New Orleans, Louisiana. Zip code 70143. Delivery and "turn-key," setup will be included in price.