

MINIMUM DETAILED SPECIFICATIONS

One (1) 4 Door Truck Crew Cab, Turbo Charged, Diesel Powered Vehicle.

Vehicles shall meet the following general specifications:

1. Vehicle ordered shall include any other standard features not listed but detailed in the manufacturer's brochures and deemed necessary for the proper and safe operation of the vehicle.
2. Manufacturer's standard warranty of 36 months or 36,000 miles and powertrain warranty for a minimum of 60 months or 100,000 miles and a corrosion warranty for a minimum of 60 months or 60,000 miles from the date the vehicle is placed into service. Full coverage shall include costs of parts, labor and any other expenses incurred in performing warranty work. Warranty documents shall be delivered with the vehicle and shall detail manufacturer's obligation and warranty.
3. Contractor shall provide 1 copy of the owner operator manual at the time the vehicle is delivered. Hard copies are required if available. Electronic version is acceptable provided the electronic version is printable with no material omissions.
4. Vehicle shall include and comply with all Federal Motor Vehicle Safety Standards. Vehicle shall also comply with the Code of Federal Regulations, Title 40, Part 85: Control of Air Pollution from New Motor Vehicles and new Motor Vehicle Engines; Environmental Protection Agency.
5. Vehicle shall be completely serviced and in full operational condition upon delivery.
6. Accessory or standard equipment installed on the vehicle shall be fully guaranteed by the contractor against defects resulting from the use of defective or inferior materials or from neglect or from defective workmanship or against all design and manufacturing defects. Warranty period shall begin from the date equipment is placed in service and shall be for a minimum period of one (1) year or for the period guaranteed by the manufacturer, whichever is longer except for rust proofing. Warranty documents shall be delivered with the vehicle and shall detail manufacturer's obligation and warranty procedures. Contractor shall replace or repair defective material and/or workmanship at no costs to the State for parts and labor during the warranty period, provided such defects are not due to abuse or negligence on the part of the State.
7. All equipment offered shall meet ANSI and OSHA safety requirements, and any other Federal or State requirements. If applicable or when requested, equipment shall bear a label or written documentation indicating approval of safety requirements from a bonafide testing laboratory.
8. Manufacturer's standard corrosion protection warranty for a minimum of five (5) years, 60,000 miles and warranty documents.

One (1), New 2026 or Latest Production Model, 4 Door Truck Crew Cab, Turbo Charged, Diesel Powered vehicle.

<u>Category</u>	<u>Minimum Specifications</u>
1. Year of Manufacture:	2026 or newer
2. Model:	Dodge 2500 HD or Equal, F-250 Super Duty or Equal Chevy 2500 HD or Equal

3. Type: 4-Wheel Drive w/ Manual High/Low Shifter,
4. GVW Rating: 8,000 lbs., Minimum Capacity
5. Wheel Base: Standard length
6. Engine: 6.7L I6 Cummins Turbo Diesel Engine or equivalent (1,000 LB-FT)
Heavy Duty Cooling System, External Engine Oil Cooler,
Non-California Emissions
7. Transmission: 10 speed automatic
External Oil Cooler
8. Transfer Case: Electronic, Heavy Duty 2 Speed Minimum
Part-Time 4 Wheel Drive
9. Cab: 4 Door Crew Cab
Heavy duty vinyl or leather - Split Bench Power Front
Seats with Center Console (40/20/40)
Folding Bench Seat Rear, or equal
Upholstery of Vinyl or leather Material
Autocraft or equal (no cloth)
Full Length Vinyl Flooring (no carpet) front & rear
Heater/Defroster and A/C
Factory Installed Premium AM/FM/MP3
/Navigation/AUX/CD Radio
Factory installed 360 degree color camera and monitoring
system with blind spot warning system.
Rear view camera (Park Sense Rear-Assist System)
Bluetooth compatible
Full Instrument, Gauge Type Package
Factory Installed Air Conditioning-CFC Free
Overhead Map Lamps
Power Windows
Power Locks
10. Body: 4 Door Crew Cab
Standard 6'5" bed
Class V receiver hitch with 2 5/16" ball
Skid Plate (Transmission, Fuel Tank and Transfer Case)
Full body undercoat
Complete After Factory Rust proofing with minimum five
(5) years, unlimited mileage requirement warranty
Exterior Mirrors (folding type)
Power Adjustable, Extendable Trailer Tow
11. Bumpers: Heavy duty front with brush guard and two tow hooks
Heavy duty rear step type
1,000 lb. towing capacity Receiver Type Tow Hitch with 2-
Inch Pintle/Ball Combo
12. Electrical System: Heavy Duty 12 Volt System
Heavy Duty 12 Volt, minimum 600 CCA Battery
Dual Alternator largest capacity batteries installed.

Factory Extra Bright Headlamp Package
Courtesy Lamp Package with Map Lamps
Factory 7-wire Trailer Brake Light Package

13. Steering: Power Assist, power steering
Factory Installed Front and Rear Stabilizer Bar
Steering Damper
14. Brakes: Power Assisted
Anti-Lock, Front/Rear Disc
15. Tires/Wheels: Tire shall be LT285/75R18E BSW A/T off road tires shall installed. Tires & Wheels Must Meet Manufacturers & Federal GAWR Requirements for GVW Submitted
Full-Size Spare Tire Mounted Under Truck Bed
Five (5) 18 x 8.5 steel Rims minimum
Jack and Wheel Wrench
16. Axle: Heavy-Duty capacity driving front axle with automatic locking hubs.
Heavy-Duty driving rear axle with locking differential unit.
Minimum 4.12 Axle Ratio Minimum
17. Suspension: Heavy Service Suspension Package
Rear Overload Springs
Off Road Type Performance Shocks
Heavy Duty Front and Rear Anti-Roll Bars
Minimum 8" front suspension: mono-beam with performance coil springs to increase ride performance.
Modification Warranty by Local Area Dealer
- 18: Response equipment: Emergency lighting package to be installed by factory certified technician to manufacturer specifications.
Contractor Requirements:
- Due to the technical complexity of the build, it is preferred that the Contractor should have the work performed by a technician with a current Whelen Engineering Vehicle Technician (WEVT) certification. As an alternate, work may be performed by a technician with Emergency Vehicle Technician Certification, with a current credential for Law Enforcement Vehicle installation (LEV Technician Certification Track) as issued by the Emergency Vehicle Technician Certification Commission, Inc. Proof of current certification by the Contractor's technicians should be uploaded to HlePRO as part of the bid submission process.
- The vehicle(s) shall be available for inspection by DLE Officer In Charge (OIC) during the build process. The Contractor shall have drive-up warranty service available during normal business hours and be available for off-hours service if operational need arises. For non-Oahu based Contractors, a subcontractor located on Oahu to provide warranty services shall be identified and disclosed as part of the bid submission. The warranty period shall, at

minimum, match the manufacturer's warranty for the products provided. The contractor shall guarantee the integrity of the installation for the service life of the vehicle.

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The contractor shall furnish and install a Whelen C399SH CORE-S with CCT6 rotary siren/slide switch controller, SA315 speaker, Howler low frequency speaker, and correct mounting brackets. A Whelen Liberty2 Lightbar 54" B32HIDLEFM TRIO red/green/white with rear TA capabilities shall be mounted on the roof with the correct stainless-steel straps.

A Setina PB450L push bumper with four (4) warning light heads shall be furnished/installed on the front bumper. A Whelen S30MB Pioneer Summit shall be mounted within the PB450L – forward facing. On the driver's side fender, contractor shall furnish & install (1) one Whelen ARGES2 with controller located in the communications console. On the rear-view mirrors, two (2) Whelen TLIR shall be mounted – one on each side – forward facing.

On the rear fenders, two (2) Whelen TLIR shall be mounted – one on each side – side facing. Whelen Tracer TCRWX6 running board lights shall be installed on each side, with DUO red/white modules.

Contractor shall furnish correct running boards for the vehicle.

On the rear tailgate, two (2) Whelen TLIR shall be mounted – rear facing. In the rear taillights, two (2) VTX609R shall be inserted – one on each side. In the camper shell, two (2) Whelen F45PC Fluorent Plus strip lights shall be mounted with a dedicated switch. Two (2) TLIR red lights shall be mounted mid-ship – one on each side – side facing.

Two (2) TLIR red lights shall be mounted in the rear – rear facing. On the driver's side fender, contractor shall furnish & install (1) one Whelen ARGES2 with controller located in the communications console.

The contractor shall use WeCanX expansion module(s) as needed to simplify the layout. Contractor shall furnish/install one (1) 60CREGCS interior 6" dome light, selectable red/white illumination.

A Troy products CC21F1-0713-OS widebody equipment

console shall be furnished/installed.

All equipment brackets/mic holders/dual cupholder/USB power/etc shall be provided for a fully functional setup.

15,000 lb. Tow winch with synthetic rope minimum, mounted in conjunction with the push bumper specified.

The contractor shall install the department provided Motorola APX8500 mobile radio and antenna. Correct equipment mounting bracket for the control head shall be included within the console.

19. Color:

Exterior color: White
High Gloss Urethane with Base Clearcoat
Interior color - Standard

20. Miscellaneous:

2-1/2 lbs. ABC Dry Chemical Fire Extinguisher mounted inside the vehicle
Fuel Tank, 25-Gallon Capacity Minimum
Locking Gas Cap
Receiver Type Tow Hitch with 2-inch Pintle/Ball Combo
Owner-Operator Manual (2 copies)
All Repair & Electrical Shop Manuals (2 copies)
Emergency triangle road markers (3 ea.) with flares.

21. Rear Shell:

See attached sample build specifications. The Contractor must use appropriate build specifications that equal or exceed the attached sample build specifications for the vehicle build submission. Any substitution must equal or exceed the listed specifications.
