

GREENPORT FIRE DEPARTMENT

SPECIFICATIONS FOR (1) 2023 DODGE CHIEFS VEHICLE

INTENT OF PROPOSAL

It shall be the intent of these specifications to cover the furnishing and delivery of a completed apparatus equipped as hereinafter specified. These specifications cover only the general requirements as to the type of construction and test to which the apparatus shall conform, together with certain details as to finish, equipment and appliances with which the successful bidder shall conform. Minor details of construction and materials, which are not otherwise specified, are left to the discretion of the contractor, who shall be solely responsible for the design and construction of all features. Loose equipment shall be provided only as stated in the following pages.

BIDDERS INSTRUCTIONS

Bidder shall provide a full written proposal outlining this proposed bid along with model and part numbers.

Bidder shall maintain proposal order for ease of bidder comparison

Bidder shall provide a RECENT reference list of previous builds

Bidder shall understand that increases to bid pricing other than agreed upon changes orders will not be allowed.

QUALITY AND WORKMANSHIP

The conversion of the vehicle shall embody the latest approved automotive engineering practices. The workmanship shall be of the highest quality in its respective field. Special consideration shall be given to the following points: Accessibility of the various units, which require periodic maintenance, ease of operation and symmetrical proportions. Construction shall be rugged and ample safety factors shall be provided to carry the loads specified and to meet both on and off road requirements and speed conditions. Welding shall not be employed in the assembly of the vehicle in a manner that shall prevent the ready removal of any component part for service or repair.

DELIVERY

A qualified delivery person representing the contractor shall deliver the vehicle and remain for a sufficient length of time to instruct personnel in the proper operation, care and maintenance of the equipment delivered.

Bidder shall supply the amount of working days for completion of the project as part of the proposal. Time frame shall be after receipt of vehicle. Bidder shall provide the date of vehicle order and proof of vehicle delivery.

EXCEPTIONS

Any and all exceptions shall be listed on a separate sheet with the bidders proposal.

WARRANTY

The following warranty is included:

Bidder shall warranty each conversion to be free from defects in materials or workmanship under normal use and service. The manufacturer's obligation under this warranty is limited to repairing or replacing, as the company may elect, any parts thereof which are returned to them, with transportation costs prepaid and as to which examination is disclose to the company's satisfaction to have been defective. Such defective part, or parts, shall be repaired or replaced free of charge and without charge for installation to the original purchaser. The warranty shall cover the complete installation labor and associated installation material for all items. All equipment shall be covered by the original manufacture warranty. The installation and labor shall be covered for a minimum of (1) one year. All lighting, communication, or install equipment shall be covered by the manufacturer warranty.

This warranty shall not apply:

- 1) To normal maintenance and adjustments.
- 2) To any vehicle which has been repaired or altered outside of the factory in any way so that, in the manufacturer's judgment, it would affect the stability. Also it shall not apply to any vehicle, which has been subject to misuse, neglect, or accident, or to any vehicle, which shall operate at any speed, exceeding the factory rated speed, or loaded beyond the factory rated load capacity.

This warranty is in lieu of all other warranties, expressed or implied, all others representations to the original purchaser and all other obligations or liabilities, including liability for incidental or consequential damages on the part of the company. The manufacturer neither assumes nor authorizes any other person to give or assume any other warranty or liability on the company's behalf, unless made or assumed in writing by the company.

The consoles shall include a life time structural warranty.

HARDWARE

Bidder shall supply all installation, hardware, relays, wires, toggle switches, circuit breakers, mounting brackets, clips, and other lighting materials required for the complete installation.

Wire Holes/Wiring: Any and all holes drilled through the firewall shall be lined with rubber grommets and sealed to prevent water and debris from entering the vehicle. All wire shall be encased in wire looms run in areas not to be crushed by the reinstallation of seats, consoles, and carpets. No wiring shall interfere with movement of any console, shelving, doors or other body module components. Circuits shall be provided with properly rated circuit breakers. The entire 12 volt electrical system shall comply with the recommended standards and practices of F.M.V.S.S., Federal Specifications and the S.A.E. for wiring this type of vehicle. All measures to protect wiring from chafing, heat damage, solvents, and vibration shall be taken. Wiring circuits shall be color coded to allow for easier diagnosis of future electrical system problems. All wiring shall be loomed and armored where necessary to protect from damage. All wires shall be labeled with their function at the fused end. Electrical System – The entire electrical system shall be rated to 125% of maximum load.

UNDER BODY WIRING PROTECTION - Any wiring that is added to the Dodge chassis will be installed and protected from damage

Chassis Model

2023 Dodge Ram 2500 Big Horn 4x4, Full 4 door crew cab.

Cloth Seats

6' 4" Bed

6.4L V8 Hemi MDS

2GZ Preferred Package

ASH Night Edition

Level C Equipment Group

NYS Inspection

Paint

Flame Red

TRUCK CAP

ARE Truck cap Tool master V series, front picture window, ½ painted rear door with fold T Handle, Side T-Handle windows with compartment, triple interior led lights with door switches

BED SLIDE

1000lb 100% extension bed slide with side and rear walls.

Chassis Warranty

Warranty Note: <<< Preliminary 2022 Warranty >>>

Basic Years: 3

Basic Miles/km: 36,000

Drivetrain Years: 5
Drivetrain Miles/km: 60,000
Drivetrain Note: Qualified Fleet Purchases: 5 Years/100,000 Miles
Corrosion Years (Rust-Through): 6
Corrosion Years: 3
Corrosion Miles/km (Rust-Through): 100,000
Corrosion Miles/km: 36,000
Roadside Assistance Years: 5
Roadside Assistance Miles/km: 60,000
Roadside Assistance Note: Qualified Fleet Purchases: 5 Years/100,000 Miles
Maintenance Note: 1 Year/1 Visit

RADIO SUPPRESSION PACKAGE

WITH GROUND STRAPS

GROUND STUDS

AUXILIARY, REAR COMPARTMENT

RECOVERY HOOKS

2 FRONT, FRAME-MOUNTED, BLACK

CENTER CONSOLE AND WIRING CENTER

A custom console shall be custom fabricated to fit in the center of the two front seats and match the contour of the dash. The console will hold all radios, siren controls, and lighting controls in the front portion. Room will be provided for portable radio chargers at the rear area. The console will be permanently installed between the two front bucket seats. The rear section of the console will have a removable top & side door for access to all 12v electric equipment, wiring & controls for the entire body & equipment. All fuses and circuit breakers will be housed in this console. There shall be provision made during construction to house a lap top mount in the future. All factory USB, Power ports etc. shall be relocated into the new console in the factory locations. All air vents currently running thru the factory console shall be incorporated into the new console. There will be a storage area in the top of the console with a hinged lid and a rear to recess the portable charger. The entire console shall be powder coated black. The sides of the console shall be padded for safety. There shall be two cup holders. All radios shall have the proper tilt and angle needed to allow viewing of the digital screen from the drivers seated position. Remote speakers shall be recessed into the side of the console. Final Design shall be approved prior to construction.

SETINA PUSH BUMPER

A SETINA led Push Bumper PB-450-L Grill guard shall be included and installed. There shall be (4) Whelen red/white warning lights integrated into the push bar. Two out the front and one out each side.

REAR COMMAND BOX

A custom command box will be manufactured, and powder coated black. The box will hold a water fire extinguisher, one set of turn out gear. One breathing apparatus. And all supplied equipment. The box will be permanently installed in the rear on the slide out and will be full width in the cargo area. The box will have room for mounting equipment and all flat surfaces shall be lined with rubber matting. The box will have a command draw with locking slides. All items shall be mounted. There shall be an Energy chain allowing wiring for the mobile radio remote heads, speakers, flashlights, USB, power ports and chargers. Design shall be approved prior to construction

LIGHTING / SIREN CONTROL SYSTEM

A Whelen Cencom Core system shall be supplied and installed. A 100W siren speaker shall be included.

HORN BUTTON CONTROL - The electronic siren to be wired to the vehicle horn relay to permit a momentary "Yelp" signal to be sounded when the horn button is depressed and the selector switch on the unit is in the siren position

LIGHTBAR - A Whelen full width Freedom IV lightbar shall be supplied. Lightbar shall include the following options. Take down module, and red/white fully populated warning lights.

MIRROR LIGHTS – There shall be a pair of Whelen Led mirror beam led lights installed on the side mirrors. There shall also be a pair of whelen puddle lights mounted on the door just under the mirrors. The lights shall be red led with clear lens and include the puddle light.

GRILL LIGHTS – There shall be (4) Whelen RED/CLEAR lights mounted in the grill.

SPOT LIGHT – There shall be a Whelen Arges super led 360 Deg. Remote controlled light mounted on the d/s A post. Controller shall be mounted in the center console.

DASH LIGHT – There shall be a Whelen double Dash light installed on the dash and wired to the sire / switch box.

ALTERNATING HEADLIGHTS - The headlights of the vehicle to flash alternately by means of a relay driven flasher unit that will activate from the siren/switch box.

SIDE LIGHTS (RUNNING BOARDS) – There shall be a pair of Whelen Tracer lights with mounting Brackets. The color of the lights shall be Red/White with White scene override.

REAR TAILGATE LIGHTS – Four (4) Whelen I2J Ion Duo RED/BLUE series led lights shall be mounted inside the rear tailgate lift up door to face the rear of the vehicle when the door is opened. The lights shall turn on automatically when the door is opened and have a manual disable switch mounted in the rear of the vehicle. The lights shall be recessed into the trim on the rear door.

REAR WARNING LIGHTS – (2) surface mounted Led lights shall be mounted on the rear tailgate license plate bracket. The color of the lights shall be Red/Blue/Clear with clear override.

TRAFFIC ADVISOR – There shall be a C-STIK-ARB Amber traffic advisor installed on the rear roof. This light shall also include end warning flashers one red and one blue

HOWLER SIREN – A whelen HOWLER low tone siren shall be supplied and installed.

HIDE AWAY LIGHTS – (4) Whelen hide away lights shall be installed in the rear tail lights.

LETTERING

The cab and body will be lettered to match the existing Chiefs trucks in service (non ghost style). It is bidders responsibility to arrange viewing for determination of mounting and type requirements. All lettering shall be discussed and approved prior to installation. There shall be black roof numbers installed.

SUPPLIED EQUIPMENT MOUNTING

All bidder and customer supplied loose equipment shall be mounted in a similar fashion to existing in service Chief vehicles. All custom mounts shall be duplicated. It is the bidders' responsibility to arrange viewing for determination of mounting requirements. Bidder must remove existing equipment as required by department.

Communications Equipment – All Department supplied radios, Flashlights, Meters, Cameras and other accessories shall be installed.

END OF SPECIFICATION