CHASSIS INFO

CHASSIS

One (1) 2024 model year Chevrolet (CK10706) 4WD 4dr Commercial Tahoe shall be provided that includes all base model features and the additional options listed below:

Suspension Package, Premium Smooth Ride
Emissions, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont and Washington state requirements
Engine, 5.3L EcoTec3 V8 with Dynamic Fuel Management, Direct Injection and Variable Valve Timing, includes aluminum block construction (355 hp [265 kW] @ 5600 rpm, 383 lb-ft of torque [518 Nm] @ 4100 rpm)(STD)

Transmission, 10-speed automatic electronically controlled with overdrive, includes Traction Select System including tow/haul
GVWR, 7500 lbs. (3402 kg)
Rear axle, 3.23 ratio
Commercial Preferred Equipment Group includes standard equipment
Wheels, 20" x 9" (50.8 cm x 22.9 cm) painted aluminum with machine face and Argent Metallic pockets

Tires, 275/60R20SL all-terrain, blackwall
Summit White Exterior paint
Seats, front 40/20/40 split-bench
Jet Black, Cloth seat trim
Audio system, Chevrolet Infotainment 3 system, 8" diagonal HD color touchscreen AM/FM stereo, Bluetooth audio streaming for 2 active devices, voice command pass-through to phone, Wireless Apple CarPlay and Wireless Android Auto compatibility(STD)
Identifier for S ecial Service vehicle includes (K47) heavy-duty air filter, (KX4) 250 amp high output alternator, (K6K) 760 cold-cranking amps auxiliary battery, electrical power and vehicle signals for customer connection located at the center front floor, auxiliary battery circuit for customer connection located in the rear cargo area, (RC1) front skid plate, SEO (5J3) Surveillance Mode interior lighting calibration, SEO (UT7) blunt cut cargo area and blunt cut console area ground wires, (V53) delete luggage rack side rails, (ATD) third row seat delete and (NP0) active single-speed transfer case*Upon selection of this option the base price will change*
Remote Keyless Entry Package includes 4 additional transmitters,
Battery, 850 cold-cranking amps with 95 amp hour rating
Battery, auxiliary, 760 cold-cranking amps with 70 amp hour rating
Alternator, 250 amps
Skid plate, front
Recovery hooks, 2 front, frame-mounted, Black
Capless Fuel Fill
Wheel, full-size spare 17" x 8" (43.2 cm x 20.3 cm) steel
Luggage rack side rails, delete
License plate front mounting package
Fascia, front high-approach angle
Exterior ornamentation delete
OnStar deactivated (does not delete Bluetooth)
Transfer case, active, 2-speed electronic Autotrac

Seat delete, third row passenger
Key, unique
Remote start
Speedometer calibration
Instrumentation, analog with certified 140 mph speedometer, odometer with trip odometer, engine hour meter, fuel level, voltmeter, engine temperature, oil pressure and tachometer
Theft-deterrent system, vehicle, PASS-Key III
Power supply, 50-amp, power supply, auxiliary battery passenger compartment wiring harness
Power supply, 100-amp, auxiliary battery, rear electrical center
Power supply, 120-amp, (4) 30-amp circuit, Primary battery relay controlled, passenger compartment harness wiring
Seat belts, 3-point, all seating positions
Protected idle allows vehicle engine to remain idling and vehicle immobilized while FOB is outside vehicle
SPECIAL EQUIPMENT OPTIONS
Calibration, Surveillance Mode interior lighting
Calibration, taillamp flasher, Red/Red
Flasher system, headlamp and taillamp, DRL compatible with control wire
Wiring provision, for outside mirrors and cargo side mirrors
Ground wires, blunt cut cargo area and blunt cut console area
Lighting, red and white front auxiliary dome Red and white LED auxiliary dome lamp is located on headliner between front row seats. The auxiliary lamp is wired independently from standard dome lamp
Calibration, Surveillance Mode interior lighting
Lock control, driver side auto door lock disable
Radio Suppression Package, with ground straps

ELECTRICAL SYSTEM 12V

ELECTRICAL HARNESS SYSTEM

Included with this conversion is an FPG vehicle specific custom harness system throughout the vehicle including OEM factory style plugs and connectors. All wiring shall be GXL wire function coded every 4" and the harness system utilizing a minimum of 10 different colors and shall be protected with high temperature convoluted loom. There are no splices or connectors within any harness and anywhere it passes through a wall a snap ring grommet is included. OEM factory style plug in connectors are used where possible eliminating cutting and splicing into factory wiring.

HATCH INTERIOR SCENE LIGHTS

There shall be two (2) high power LED surface mount lights mounted under the lift up hatch to illuminate the rear cabinetry without interference by anyone standing at the rear. These lights are wired to illuminate when the rear hatch is opened and includes a red-off-white switch shall be installed on the left side trim panel. LED color: Red/White.

CONSOLE

A First Priority Emergency Vehicle custom vehicle specific front control console shall be provided and installed between the front driver and passenger seats. Console shall be manufactured from 6000 series smooth aluminum sheet. Console shall be custom contoured to the vehicle's floor and dash area using prevision CNC machinery. It shall be properly prepped, primed and coated with UPOL "Raptor Liner" spray on Urethane textured finish. Color Black.

Radio panels: There shall be one (1) removable radio panel covering the top of the console made from 1/2 inch thick HDPE starboard composite material. Radios, switch panels and other devices stored in the console shall be custom cut into the console face for a contoured fit.

Power Sources:
One (1) 12 volt power outlet
One (1) dual port USB charge socket installed on the top portion of the upper face plate.

Cup holders: Two (2) drop in cup holders.

The remaining area is available for the optional installation of radio control heads and other equipment which shall be addressed in the communications section of this proposal. Extra space can be utilized as an open pocket for books, portable chargers (not included) etc. A detailed set of three dimensional computer generated plans will be submitted for approval after a contract is issued and prior to construction.

CABINET STORAGE SYSTEMS

CABINET STORAGE SYSTEM

The following cabinet storage system shall be installed into the vehicle's rear cargo storage area:

Model CCSCBA-20-4040

Cabinet Installation Kit

An installation base and bracket kit for a 2023+ model year Chevrolet Tahoe or Yukon shall be provided.

EXTERIOR GRAPHICS PACKAGE

Graphics Package

An exterior graphics package is not included in this proposal.

WARNING LIGHITNG & SIRENS

ROOF WARNING LIGHITNG

COVERT WIND SHIELD LIGHT BAR
Install a Whelen Inner Edge FST low profile, 2-piece LED front light bar behind the front windshield. Contains TRIO LED warning lights. Mounts just just below the OEM sun visors.

*Trio LEDs flash three separate warning colors across the full length of the light head rather than half the light head, giving double the light coverage as previous LEDs.

FRONT WARNING LIGHTING

GRILLE LIGHT(S)

Whelen ION DUO LED surface mount lights shall be installed on the front grille. Four (4) total. Dual color. Lens clear. Warning light colors shall be Red/White.

SIDE WARNING LIGHTING

SIDE RUNNING BOARD WARNING
Whelen Tracer series side runner LED lights modules. Five, 12-inch modules per side of vehicle. 60 inches long each. TRIO color LED modules. One (1) per side, two (2) total.

REAR CARGO WINDOW WARNING

Whelen ION DUO LEDs in the side rear cargo windows. One (1) per side, two (2) total. Color shall be Red/White .

REAR WARNING LIGHITNG

REAR BUMPER WARNING/ SCENE LIGHTS

Whelen LED combination warning / backup lamps with black housing will be recessed into the rear bumper of the vehicle. Model Whelen ION DUO (i2D R/W) shall be used. The flood light feature will activate when vehicle is placed in reverse and/ or when the rear hatch is opened. A cancel switch will be installed on the rear interior hatch trim. The warning feature will activate when the vehicle's emergency lighting is activated. One (1) per side, two (2) lights total.

LICENSE PLATE WARNING

Whelen ION T-Series DUO ION, dual color LED shall be installed on each side of the rear license plate, two (2) total. Colors shall be .

HATCH OPEN WARNING LIGHTS

Whelen ION LEDs on the lower edge trim above the license place so that it faces rear when the hatch is in the open position. Two (2) lights facing rear, total. Lighting shall activate when the vehicle's emergency lighting is activated and with the opening of the hatch by way of pin switch.

REAR HATCH GLASS WARNING

A Whelen rear Inner Edge RST DUO light bar with arrow feature shall be installed in the rear hatch. Color shall be Red .

AUDIBLE WARNING & CONTROLLERS

SIREN AND LIGHT CONTROLLER

A Whelen Core Siren system shall be provided. Features include the following:

* 200-watt siren amplifier.
* Public address System with mic
* Wecan X module to control up to 99 Devices
* Connects to Vehicle OBDII port for triggers and programming
* Control Head:

Speakers: Two (2) Whelen SA315P speakers installed behind the front bumper with vehicle specific brackets.

Whelen C-Howler System: Siren amplifier with two (2) speakers. Specifically designed to work with the Whelen Core System.

COMMUNICATIONS

MOBILE RADIO INSTALLATION

No radio installations included in this proposal.

END OF SPECIFICATIONS