WORTH COUNTY BOARD OF COMMISSIONERS

October 13, 2026

Request for Proposal

Worth County Rescue Truck

Sealed proposals will be accepted at the Worth County Board of Commissioners Office until Thursday, November 12, 2026, at 2:00 p.m. at which time the proposals will be publicly opened and read aloud. Proposals must be in a sealed envelope plainly marked "Sealed Proposal – Worth County Rescue Truck" and addressed to the County Clerk, Angela Harrah at 201 N. Main St., Suite 30, Sylvester, GA. 31791. Proposals will not be accepted after the called time.

Questions may be directed to Ray Salter at 229-206-2510.

The County reserves the right to reject any or all proposals when it is determined that the rejection of one or more of the proposals is in the best interest of the County. It is the policy of the County to promote equal opportunity, regardless of race, color, religion, sex, familiar status, handicap, or national origin.

Thank you for your interest in doing business with Worth County.

Worth County Rescue Truck Specs

CHASSIS INFO

CHASSIS:

One (1) '26-27 model year Chevrolet 5500 HD Chassis Cab 1WT 4x4 Crew Cab shall be provided that includes all base model features and the additional options listed below.

Dimensions

- Wheelbase: 219 inches
- Cab to axle length: 104 inches
- Rear axle to end of frame length 74 inches
- GVWR: 19,500 lbs
- GCWR: 26,000 lbs

Drivetrain

- Engine: Duramax 6.6L Turbo-Diesel V8 with common rail Direct Injection; 350 hp @ 2700 rpm, 700 lb.-ft. torque @ 1600 rpm; includes Diesel Exhaust Brake.
- DPF diesel particulate filter, manual regeneration – customer regeneration will not be allowed until the DPF load percentage has reached 100% and a Driver Information Center (DIC) message has been shown.
- Transmission – Emergency Service Transmission (MH1), automatic close-ratio 6-speed with double overdrive, Allison® A1700EVS (requires available Power Take-Off engine control provisions and Emergency Service Package
- PTO - Power take off
- Fuel tank – rear only, 40 gallons, mounted between frame side rails and behind rear axle
- Exhaust system – right-side exit, in front of rear wheels

Front and Rear Axles

- Front Axle
  - 7,500 lb Dana Spicer 60-25.
  - Lubricant, synthetic oil EMGARD® FE 75W-90
  - Multi-leaf suspension
  - Shock absorbers
  - Front stablizer bar
- Rear Axle
  - (Code J27) 15,500-lb. capacity

- Limited Slip. Dana Spicer Trutrac torque proportioning limited slip.
- Multi-leaf rear suspension, vari-rate

Brake System

- Hydraulic, heavy-duty Bosch/Meritor/WABCO system with 4-channel ABS
- Driveline parking brake system

Wheels and Tires

- Wheels – 19.5" x 6.75" aluminum with dura-bright finish (Code PWG)
- Tires – Tires, front 225/70R19.5G highway blackwall Pirelli Max Axle Load: 7,940 lbs.
- Tires - rear 225/70R19.5G highway blackwall Pirelli, Max Axle Load: 15,000 lbs. or (YEZ) Tires,
- Spare- aluminum with dura-bright finish (requires available spare tire and aluminum wheels [PMW])
  - Tire, Spare 225/70R19.5G Highway blackwall Pirelli. Includes (V33) Rim Wrench and handle only tool kit.)

Packages

- 1WT - Work Truck Preferred Equipment Group
- Emergency Service PAckage - Dual alternators, backup alarm and wiring provisions mounted at rear of frame (requires available limited-slip axle [G86], manual regeneration DPF diesel particulate filter and Emergency Service Transmission [MBY, MH1, MHV or MG0]

Convenience

- Air conditioning – single-zone
- Power windows and door locks
- Remote Keyless entry
- Cruise control – electronic with Set and Resume Speed, steering wheel-mounted
- Driver Information Center – 3.5-inch diagonal monochromatic display
- Instrument cluster – 6-gauge with speedometer, fuel level, engine temperature, tachometer, voltage and oil pressure
- Audio – AM/FM stereo with 4.2-inch diagonal color display, USB port 1 and auxiliary input jack (requires front 40/20/40 split-bench seat

Appearance

- OEM Exterior Color: White
- Interior Color: Dark Ash Vinyl Standard
- Front bumper: Chrome
- Rear bumper: Bumper shall be deleted
- Roof marker lamps - smoked amber

- Mirrors, outside heated power-adjustable vertical trallering, upper glass, manual-folding and extending, black. Includes integrated turn signal indicators consisting of 51 square inch flat mirror surface positioned over a 24.5 square inch convex mirror surface with a common head and lower convex spotter glass (convex glass is not heated and not power adjustable) and addition of Auxiliary cargo lamp for backing up (helps to see trailer when backing up with a trailer) and amber auxiliary clearance lamp.
- Glass
  - solar-absorbing tinted
  - Deep-tinted behind front door

Electrical

- Battery – dual, heavy-duty, 1100 cold-cranking amps (CCA), includes battery box mounted to left side under cab
- Alternator - Dual 150 amps and 220 amp

Interior

- Seats – (Code AE7) front 40/20/40 split-bench with covered storage armrest; fixed lumbar (vinyl) or manual driver lumbar adjuster (cloth)
- Floor covering – rubberized-vinyl, Graphite-color
- Steering column – manual tilt-wheel
- Back seats-SCBA compatible

GENERAL BODY SPECIFICATIONS

APPARATUS BODY

The body shall be constructed of alloy aluminum plate and extrusions. Body and sub frame shall be all aluminum. Body shall be a "multi-bulkhead" design for durability and strength. Front exterior wall of the body shall be covered with tread plate.

Body Construction:
Each body corner shall be aluminum alloy extruded corner section welded as an integral part of the body. this extrusion shall have a corner radius.

Frame Member Extrusions:
The horizontal and vertical frame member extrusions shall be
made from aluminum alloy. this extrusion shall have outside radius corners. the longitudinal frame member, below the lower compartments shall also be of aluminum alloy extrusion.

Body Overall Length:
170 inches

Body Overall Width:
92 inches

Body Overall Height:
74 inches

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Body Framework:
The framework shall be formed from beveled aluminum alloy extrusions and electrically seam welded both internally and externally at each joint.

Body Sides:
Shall be formed from smooth aluminum plate, 0.125" thick, minimum. The complete body structure shall be all welded construction. Upon completion of the weldment, the body shall be completely sanded and de burred for the removal of all sharp edges.

Corner Posts:
All structural vertical corner posts shall be constructed of approximately 3" radius 6061-T6 alloy aluminum extrusions.

Sub-frame:
The main body support cross member extrusions shall be 3" x 4" aluminum alloy, double "I" beam, and shall extend the full width of the body to support the compartment framing and welded to a solid aluminum alloy frame rail extrusion. The frame rail extrusion shall be shaped in contour with the chassis frame rails. The frame rail extrusion shall be mounted over full length, one-piece composite isolators to isolate the aluminum sub frame from the steel chassis frame rails. A wood isolator will not be accepted. Isolators shall be properly captured to prevent the "walking" of the
Isolator out of position.

Body Mounting:
The rescue body shall be mounted to the chassis frame at five point on each chassis rail, ten total.. Body mounts shall be OEM style, isolated anti-vibration "Puck" mounts, rated for size and weight of the apparatus body to be provided. Isolation mounts shall be installed on frame rail mounted steel brackets, designed and conforming to Ford QVM guidelines. The use of U-bolts shall not be acceptable for body mounting.

Compartment Venting and Drains:
All compartments shall be properly vented. Compartments shall also have bolt on drip rails to channel water way from the compartment.

Compartment Floor:
All exterior compartment floors shall be constructed of a minimum 0.125" thick 5052-H32 alloy aluminum, except wheel housing compartments, which shall be a minimum 0.1875" thick 5052-H34 alloy aluminum. The underside of floors shall be reinforced with minimum 2" x 1" 6061-T6 alloy parallel aluminum channels, running full depth of floor and attached at the outside edge with 5" x 5" gussets and at the inside edge with 2" x 3" angle strap. Channel spacing shall be 12" on centers.

Roof Structural Supports:
The roof shall be supported by 2.25" x 3" support beams made of 6061-T6 alloy aluminum. These support beams shall fun the full length of the body from front to rear. To further enhance the structure, 2.25" wide x 3" high horizontal supports beams shall be welded to the roof rail between each compartment. The supports shall be such as to allow the roof structure to support personnel to walk the full length without deformation and "oil canning" of the roof surface.

Roof Covering:
The roof shall be completely covered with 0125" thick, aluminum tread plate. The horizontal roof surface shall be anti-slip shall conform to NFPA 1901 requirements for walking surfaces. Necessary seams where multiple sheets of material are joined shall be welded and sealed.

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COMPARTMENT LAYOUT

The following describes the body compartment layout, dimensions, and requirements and are minimum specifications. The total cu .ft. storage area must be equal to, or more than, the noted requirements under the compartment schedule herein. Compartment dimensions must be stated as actual pass- thru dimensions, not wall-to-wall dimensions.

The compartment wall construction shall be of modular construction with wall thickness of 0.125" aluminum. All interior walls shall have a smooth surface.

Compartment L1/L2: Street side, in front of rear wheels

- Dimensions: 75" wide x 68" high x 36" deep
- The floor of the compartment shall be extended from the frame saddle to the compartment door opening.
- Adjustable shelves: one (1)
- HD Slide tray: None
- ECO 60 CAF System shall be installed permanently to the floor in this compartment.

Compartment L3/R3: Transverse, above the rear wheels

- Dimensions: 48" wide x 38" high x 92" deep
- Adjustable shelves: None
- HD Slide tray: 1,000 lb capacity, dual direction. 0.1875" base tray. Slidemaster or equal. Located at floor.

Compartment L4: Street side, behind the rear wheels

- Dimensions: 45" wide x 59" high x 24.75" deep
- Adjustable shelves: Four (4)
- HD Slide tray: None

Compartment R1: Curb side, in front of rear wheels

- Dimensions: 37" wide x 68" high x 53" deep
- The floor of the compartment shall be extended from the frame saddle to the compartment door opening.
- Adjustable shelves: None
- HD Slide tray 1: 1,000 lb capacity, 100% extension. 0.1875" base tray. PAC tools extruded right side tool board. Slide master or equal
- Tool mounting: A $2,000 budget shall be set for PAC tool mounts to be used on the tool mounting board listed above.

Compartment R 2: Curb side, in front of rear wheels

- Dimensions: 36" wide x 68" high x 53" deep
- The floor of the compartment shall be extended from the frame saddle to the compartment door opening.
- Adjustable shelves: None
- HD Slide tray 1: 1,000 lb capacity, 100% extension. 0.1875" base tray. Slide master or equal. Located at floor.
- HD Slide tray 2: 1,000 lb capacity, 100% extension. 0.1875" base tray. Slidemaster or equal. Located on adjustable track above tray 1.

Compartment R4: Curb side, behind the rear wheels

- Dimensions: 45" wide x 59" high x 24.75" deep
- Adjustable shelves: Four (4)
- HD Slide tray: None

Compartment REAR UPPER: Ladder storage

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- Dimensions: 50" wide x 10" high x 99" deep
- Adjustable shelves: None
- Door shall be hinged with D-Ring style stainless steel handle.

Compartment REAR LOWER:
- Dimensions: 42" wide x 43" high x 48" deep
- Adjustable shelves: One (1)
- HD Slide tray 1: 1,000 lb capacity, 100% extension. 0.1875" base tray. Slidemaster or equal. Located at floor.

Compartment Doors:
All compartment doors shall be aluminum, roll-up type. Each door shall be capable of opening individually. Door finish shall be **brushed aluminum** textured finish. The design shall permit field replacement of individual damaged panels. The door track system shall be designed to permit complete removal of the doors by removal of a section of the door track with conventional hand tools. Roll assembly shall be "Front Roll type" in order to maximize compartment storage capacity. Side door track assembly shall have rubber seal. Magnetic switch shall be incorporated into side track assembly. Full width release handle, accessible to gloved hands. Manual key lock assembly.

Rub Rails:
There shall be removable rub rails will be installed on the lower portion of the sides of the body. They shall be installed before and after the rear wheel well areas. They shall be constructed of (UHMW) Ultra High Molecular Weight composite material, color black. They shall be approximately 2" high x 1-1/2" deep. Rails shall be attached to the body stainless steel fasteners with nylon isolation washers between the rails and the body. The fasteners shall be recessed and spaced every 6"

Fuel and DEF filler housings:
Cast aluminum filler housing(s) shall be installed on the street side, rear wheel housing panel. They shall will have filler ports for both diesel fuel and DEF. A hinged door will be provided over the fill ports with a brushed texture finish. A placard shall be provided stating the fuel source.

Stone Guard/ Protection Panels:
The following areas shall be protected with a 0.125" thick aluminum tread plate protection panel.

Front of Body
Rear kick plate above bumper
Area surrounding both rear wheel wells

These panels shall be attached using stainless steel #10 machine screws into PEM nuts. All edges shall be sealed with silver, non-hardening sealant to prevent corrosive agent build-up between the plates and the body.

Rear Step Bumper:
The unit shall be equipped with a rear step bumper constructed of bright aluminum tread plate with steel reinforced sub-structure The cover for the step bumper shall be a minimum of 0.125" thick aluminum tread plate. The top stepping surface shall be "anti slip" NFPA compliant for walking surfaces. Bumper dimensions shall be 10" in depth, 4" high and full width of body.

Rear Tow Hooks:
Two (2) heavy-duty towing shackles shall be installed on the rear kick panel above the rear bumper. They shall be black powder-coated for maximum corrosion resistance.

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License Plate Frame:
There shall be a Cast Products #C30004 or equal surface-mount lighted license plate frame installed on the rear of the body. It shall have a polished aluminum finish around the outer flange and brushed texture inner finish.

Compartment Lighting:
Each compartment shall have a full length, vertical strip light on the left and right side of the door opening. Lighting color shall be white. Lighting shall be able to provide 150 lumens per 4.5" length of light. Lighting shall be activated by the opening of each roll up door, using an internal magnetic switch. Lighting shall be powered by the vehicle's keyed ignition feed, not constant power. Tecniq model E44 or equal.

Door Ajar Indicator:
Each body compartment door shall be wired to a flashing LED indicator light on the front dash area. Indicator light shall activate when any or all of the compartment doors are left open. A placard label stating "Door Ajar" shall be provided.

Interlocking Tiles:
All horizontal surfaces including floors, shelving and trays shall be lined with 12" x 12" interlocking composite tiles. Turtle Tile or equal.

Tow Hitch:
A custom class 5 trailer hitch shall be installed with wiring.

CAF FOAM SYSTEM

An ECO CAF 60 Poly skid shall be installed in the R1/R2 comartment area. CAF unit output shall be 600 gallons of finished foam at a 20:1 mix ratio.

Dimensions:
Length 53.5" x width 30" x height 27.5". Weight empty 268 lbs / weight full 518 lbs

Total Capacity	Solution Capacity
60 Gallons	30 Gallons

Operational Pressure
175 PSI

General Specifications
The solution tank shall be solid steel construction, meeting ASME standards. DOT Approved. Epoxy powder coated inner lining. The fill port shall be female garden hose fitting. Foam funnel included. Plumning materials shall be brass and stainless steel. Expellant Type shall be compressed air. Pressure relief valve (1/4" @ 200psi). Pressure gauge 0-300 psi low pressure. Poly plastic base frame.

Nozzle
1-inch pistol grip nozzle attached to 1" flat lay hose, 50-ft length

Foam Capability
Class A, B or AR Foam types

EXTERIOR PAINT

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EXTERIOR PAINT FINISH

The apparatus body shall be painted to match the Chassis OEM color. Finish must consist of corrosion-resistant primer, urethane high build primer and high performance durable color coat.

The cab exterior must have no mounted components prior to painting to assure full coverage of metal treatments and paint. Any vertically or horizontally hinged smooth plate doors must be painted separately to assure proper paint coverage on cab, door jambs and door edges.

The following must be adhered to in painting process:

- **Corrosion Prevention:** All raw materials must be pre-treated with MetaLok-CVP, or equal system to provide superior corrosion resistance and excellent adhesion of top coat.
- DuPont Uro® Prime 1340S™polyurethane primer, or equal must be applied.
- DuPont Imron® Elite Express System, or equal, minimum two (2) coats must be applied providing superior coverage and durability.
- DuPont High Solids Clear coat TC35000™, or equal, minimum two (2) coats must be applied at two (2) mils film thickness minimum.
- All Aluminum Diamond Tread Plate Surfaces: Must remain unpainted.
- Roll up doors shall have a brushed texture finish (unless wet paint is specified in the roll up door section).

INTERIOR BODY FINISH

INTERIOR COMPARTMENT FINISH

The interior of the apparatus body will be properly sanded and prepped for the application of Line-X products spray on bedliner finish. This is a UV resistant, salt water resistant, durable coating to protect the vehicle's interior from equipment damage and wear and tear.

Color choices: available are black, gray or white.

Areas to be covered: Floor, walls, and ceiling will be coated.

UNDERCOATING/ CORROSION INHIBITING

The undercarriage of the chassis and body will be coated with automotive grade, professional undercoating rust/corrosion proofing compound. Undercoating shall be applied to all accessible corrosion-prone areas of the vehicle's undercarriage by means of airless spray. It is understood that the rust/corrosion proofing compound must not be applied to any area where its application may interfere with mechanical or electrical parts including, but not limited to: exhaust system, transmission housing, shock absorbers, differential housings, engine assembly and accessories, steering linkage, drive shaft(s), universal joints, and wheels and tires.

ELECTRICAL SYSTEM - 12 VOLTS DC

CAB CENTERAL WIRING SYSTEM

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Included with this conversion is an FPEV 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.

Central wiring location: The area under the 2nd row seating shall have a 3/16" thick aluminum base plate installed for mounting of electrical components including but not limited to breakers, relays, fuse blocks, amplifiers, mobile radio components and so on. The wiring panel shall be covered with a rubber insulated, multi piece aluminum cover panel system. A full width cover panel shall be tapped and held in place by removable machine screws and hardware.

Connections: All exterior connections shall be soldered and covered with heat shrink tubing. The use of insulation penetrating connectors must not be used. Exterior light heads will be connected with weatherproof, quick release connectors for serviceability.

12 Volt System: A completely designed and coordinated 12 volt, negative ground, system shall be provided. The system must be designed so that all components are permanently grounded (-) and positively (+) energized, where possible. All electrical devices, circuit breakers, relays, switches, solenoids, must be designed in accordance with applicable SAE standards. It is incumbent upon the primary vendor to ensure that all relevant SAE standards are adhered to.

Wiring method: The entire electrical system must conform to SAE J1292 requirements. It is incumbent upon the primary vendor to obtain and provide SAE specifications. All splices made by vendor during construction/wiring of vehicle must utilize heat shrunken connections or commercially produced heat activated self sealing connector that is weatherproof. No connection shall be buried within a harness or conduit where it cannot be accessed for troubleshooting and diagnosis. All connections to light heads must include an automotive style "weather pack" or "Deutsche" style plug-in connector.

All body wiring must meet at a centralized junction box with easily removable cover installed on the rear wall of the vehicle's cab. Inside junction box must be a wiring index identifying all circuits and their corresponding fuse. Also included in this junction box must be all relays, circuit breakers and fuses. All vendor-installed accessories must ground at a common point inside the junction box and then common ground point must be extended to one of the vehicle batteries to ensure a reliable and consistent ground in order to minimize mobile radio interference. Wherever a harness passes through a vehicle panel or bulkhead a liquid tight conduit connector must be utilized to maximize weatherproofing. Grommets and silicone or similar sealants will not be accepted.

Circuits must be provided with properly rated circuit breakers. Entire 12 volt electrical system must comply with recommended standards and practices of F.M.V.S.S., Federal Specifications, S.A.E. and N.E.A. All measures to protect wiring from chafing, heat damage, solvents, and vibration must be taken. Wiring circuits must be color coded to allow easy diagnosis of electrical system problems. All wiring must be loomed and armored where necessary to protect from damage and must include six inch (6") service loops for easy maintenance.

Guidelines to Vendor for Installation of Electrical Components:

* Vendor must use soldered, hermetically sealed connections designed to block entry of moisture where possible. If a solder-less connector necessary, only weatherproof sealed solder-less connector will be accepted.
* Vendor must use dielectric grease to displace moisture.
* Vendor must avoid use of connectors with top-mounted lids through which moisture can enter.
* Vendor must mount connectors in protected places and avoid spots where moisture can collect.
* Vendor must mount all connectors horizontally so moisture will run off without running into seals and joints.

* Vendor must be aware of any connectors or other parts that might be exposed to fluids and take all necessary preventative measures.
* Vendor must use connectors of the same metal composition to eliminate electrolysis between dissimilar metals which will result in additional corrosion.
* Vendor must not allow exposed wiring anywhere in vehicle.
* Body must not be multiplexed. Standard wiring must be used.
* Vendor must provide a six-inch (6") service loop when wiring vehicle components. All wiring must be wired as to function.

BATTERY SYSTEM

Leave the OEM battery system in place.

USB POWER CHARGE POINT(S)

Eight (8) recessed USB charge socket(s), with two (2) usb charging ports per socket shall be mounted in the apparatus body, in an interior compartment location. Socket(s) are designed for charging cellular phones and other USB powered equipment. Can be mounted on the console, trim and / or rear cabinetry. Charging unit only, does not connect to the vehicle's stereo system. Wired to ignition power.

12VDC SOCKET STYLE CHARGE POINT(S)

Eight (8) 12-volt, lighter style outlet(s) shall be mounted in an apparatus body interior compartment location. Wired to ignition power.

ELECTRICAL SYSTEM - 110VAC

SHORE LINE INLET

A 20-amp Kussmaul weatherproof "Super" auto-eject shall be provided. One (1) inlet receptacle shall be installed on the left rear side of the vehicle wired to eject when the key is in the "start" position. Included is a junction box with circuit breaker protection and one (1) junction box located in the apparatus body for connection to equipment.

DUPLEX OUTLET(S) INTERIOR

Install Eight (8) interior duplex outlet(s) inside the body or cab of the vehicle. Outlet(s) shall be rated at 120 VAC, 15 amps.

DUPLEX OUTLET(S), EXTERIOR

Install Two (2) exterior duplex outlet(s) on the exterior of the body or cab of the vehicle. Outlet(s) shall be rated at 120 VAC, 15 amps. GFI protected with weatherproof cover(s).

INVERTER SYSTEM

There shall be a 5,000 watt power inverter installed in compartment L3 of the body. The inverter shall have a remote on/ off switch located next to the inverter in the compartment.

Inverter shall be wired to operate only when the vehicle's ignition is on. A properly rated ANL fuse and fuse holder will be located under the hood of the vehicle. Wiring shall be copper stranded and properly sized to handle 125% of the maximum load produced by the inverter.

AUTOMATIC TRANSFER SWITCH

A 30-amp, 110VAC automatic transfer switch shall be installed to switch between two (2) power sources. This switch shall work automatically without requiring the operator to control it.

ELECTRICAL DISTRIBUTION

A 100-amp breaker panel shall be provided to control the 110VAC distribution system. Panel shall have eight (8) 15-amp rated breakers. Each switch shall be labeled as to its function. Removeable service cover.

Wiring: 10VAC marine breaker panel with eight magnetic 110V breakers
Copper stranded wiring (non-solid core)

Central Control Panel: A central control panel with hinged access face panel shall be installed in one of the body compartments.

INTERIOR CAB ITEMS

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.

CAB DOME LIGHT(S)

There shall be Two (2) Whelen 60C0EHCR LED white & red interior LED dome light(s) on the cab ceiling over the driver and passenger seat area. Light(s) shall be wired to ignition power. Contains an internal 3-way switch.

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INTERIOR ACCESSORIES

Rechargeable Flashlight(s)

Streamlight brand "E-Flood" Lite-box, rechargeable LED flashlight(s) shall be installed in the vehicle and wired to ignition power. Flashlight(s) shall be LED, exterior color is orange. Includes charging base and removable arm strap. Flashlight head swivels. One (1) total.

EXTERIOR ITEMS

BUCKSTOP FRONT BUMPER WITH WINCH

The OEM Bumper shall be removed and a Buckstop winch bumper shall be installed.

Material:
The front bumper shall be constructed of lightweight, non corrosive aluminum. Thickness shall be 3/8" thick at impact zones and 1/4" thuck under headlights

Finish:
Black power Coat

Driving lights:
Hella Blade, 6-inch diamter LED Driving lights. (2) total. Color White

Winch:
A Warn Zeon XD 10-S, 10,000 lb capacity winch shall be installed in the front bumper. Includes 100 feet of 3/8" spydura synthetic rope.



RUNNING BOARDS

Located under each cab door will be an Aluminum diamond plate step. The running board step will made of NFPA approved embossed aluminum tread plate. At each step area the will have an aluminum gripstrut step area for non slip traction. The gripstrut will be welded into the aluminum diamond plate running board. The front and rear will have aluminum diamond plate gussets bolted to the running board and to the cab chassis. The running boards will be suported at 3 points.

REAR MUD FLAPS

A set of mud flaps for the rear wheels. Flaps shall be minimum 1/4" thick. There shall be an anti-sail device custom made from aluminum that covers the top half of the flap, leaving the bottom half flexible.

EXTERIOR GRAPHICS

GRAPHICS PACKAGE

No graphics package has been provided in this proposal.

WARNING LIGHTING AND SIRENS

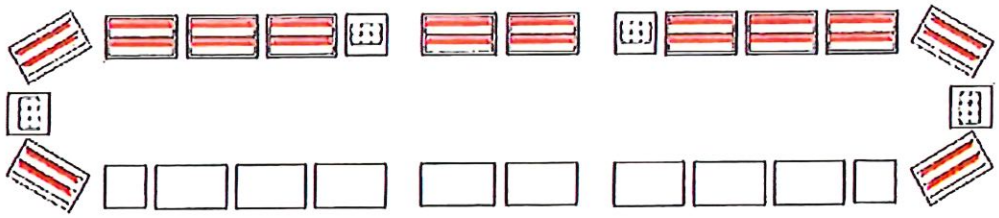
ROOF WARNING LIGHTING

CAB LIGHT BAR

A Whelen Freedom 55" wide, LED light bar shall be installed on the cab roof. The light bar shall be WecanX. Lighting modules shall be DUO and be populated as shown in the diagram below with LED light heads,

Light bar will be mounted permanently, with Whelen adjustable MKAJ7 mount. Wiring shall pass through the roof with sealed, wire bulkhead compression fitting and dually sealed with RV type silicone sealant to prevent leaks.

Takedowns:	Two (2)
Alley:	Two (2)
DUO Forward Warning R/W:	Eight (8)
DUO Corner Warning R/W:	Four (4)
DUO Rear Warning R/W:	None



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GRILLE LIGHTS

Whelen M6 DUO series LED warning lights with chrome mounting flanges shall be installed on the front grille.DUO Color Red/White. Chrome flanges. Two (2) lights total.

INTERSECTION WARNING (FRONT FENDERS)

Whelen M4 DUO warning LEDs on the front fenders. One (1) per side, two (2) total. Dual Color. Mounting flanges included.

SIDE BODY UPPER WARNING

There shall be one (1) Whelen model M9 series DUO color warning LED each upper corner of the sides of the body, four (4) total. Dual color. Each light head shall have a chrome bezel.

Center body upper warning light: A Whelen M6 Series warning LED with chrome surface mount flange on the upper sides of the body, centered. DUO color. Each light shall be installed using a chrome bezel. One (1) per side, two (2) total.

SIDE BODY LOWER WARNING

Whelen M6 DUO LED surface mounted warning LEDs with chrome surface mount bezels shall be installed on the sides of the lower body, above the rear wheel wells. One (1) per side, two (2) total. Color (Red/Blue).

REAR BODY WARNING

Whelen M6 Series warning LEDs with chrome surface mount flanges shall be installed on the rear of the body. One (1) shall be mounted per side, two (2) total, at the mid level above the tail light assemblies.

REAR BODY WARNING (UPPER CORNERS)

Whelen M9 Series warning LEDs with chrome surface mount flanges shall be installed on the rear of the body. Two (2) shall be mounted in the upper corners.

AUDIBLE WARNING

SIREN AND LIGHT CONTROLLER

A Whelen Core Siren system shall be provided and installed in the vehicle. Features include:

- 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: CCTL5, 6 or 7 control head

Whelen Core Expansion Module: Whelen Core CEM16 16-port expansion module(s) shall be provided and installed to for advanced multifunction lighting programming of each light head on the vehicle. Three (3) expansion modules shall be provided.

Siren Speaker(s): Two (2) Whelen SA-315U composite 100-watt siren speaker(s) will be installed in the front grille area.

FMVSS LIGHTING

FMVSS MARKER LIGHT PACKAGE

Supply and install a Whelen "0S Series" square LED marker light package.

Package includes:

- (2) Amber LED on front of body
- (1) amber and (1) red on right side of body
- (1) amber and (1) red on left side of body
- (2) red and (1) triple ID red bar on rear of body

TAIL LIGHT MODULES

The rear taillights shall be Whelen M6 style LEDs. There shall be one (1) vertical chrome plated triple stack housing per side, two (2) total.

Each stack shall contain the following:

- One (1) red stop M62BTT
- One (1) amber arrow turn signal M62T
- One (1) white backup light M62BU

The stacks will mounted as per FMVSS. They will be wired directly into the chassis wiring harness.

REAR LICENSE PLATE ASSEMBLY

A license plate bracket with threaded 1/4"-20 fastener screws on the driver side rear of the body. Included is a white LED lamp to illuminate the license plate and is activated with the headlamp / parking lamp circuit.

SCENE LIGHTING

BODY UPPER SCENE

Whelen M92SLC LED "Effective Zone" scene lights with chrome surface mount flanges on the upper sides of the body, toward the corners. Two (2) per side, four (4) total.

BODY REAR UPPER SCENE

Whelen M92SLC LED "Effective Zone" scene lights with chrome surface mount flanges on the corners of the rear body. One (1) per corner, two (2) total. Chrome flanges.

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GROUND LIGHTS

Tecnlq E-10 LED Flood Lights shall be mounted with angled stainless steel brackets, under the vehicle.

Located:	Under each cab door	Four (4)
	In front of the rear wheels	Four (4)
	behind the rear wheels.	Two (2)
	Under rear bumper	Two (2)

Wiring: The lights will illuminate when the cab doors are open or compartment doors open

COMMUNICATIONS

MOBILE RADIO INSTALLATION

No radio installations included in this proposal.

Microphone Mount(s): One (1) "Magnetic Mic(s)" shall be provided.

END OF SPECIFICATIONS

The CAF system will be moved to the opposite side of the drawing of the truck into R1/R2.