



LEADING TOGETHER, BY SERVING TOGETHER



RFP 2026-02 Type III Ambulance



September 1, 2026

Dear Potential Bidder,

You are invited to submit a proposal or bid for the purchase of a 2026 or 2027 Type III Ambulance as requested by the Frederick-Firestone Fire Protection District as identified in the below product technical specifications. This is NOT an order notice by Frederick-Firestone Fire Protection District.

Digital bids must be received by Frederick-Firestone Fire Protection District no later than Wednesday, September 30, 2026, at 11:00 a.m. (our clock), MST, in order to be considered. If you wish to bid, please submit your submittal in a digital form, which is clearly described in the subject line "Bid RFP 2026-02 Type III Ambulance (Vendor Name)." Please provide a digital copy of your proposal for committee review. If the file is too large to email, a digital drop box may be used or you can mail a USB drive to our main office.

The Frederick-Firestone Fire Administration office is located at 8426 Kosmerl Place, Frederick, Colorado 80504. Bids will NOT be received at any office or department, including Fire Stations, but that of Administration, and bids sent via facsimile will not be accepted. Incomplete bids will also be rejected. Bids will be opened at 11:00 a.m. on Wednesday, September 1, 2026.

The enclosed specification is not brand name specific but may have brand specific descriptions. Frederick-Firestone Fire Protection District reserve the right to waive informalities in bids, and to reject any, all, or portions of bids for any reason, it also reserves the right to select the bid most advantageous for fire district's mission and operations.

All communication, correspondence, questions, or requests for clarification shall be directed to Lt Matt Concialdi via mconcialdi@fffd.us

Sincerely,

Greg Gilbert
Assistant Chief of Operations
Frederick Firestone Fire District
Cell: 720-597-9372
Office : 720-491-3447
ggilbert@fffd.us



Frederick-Firestone Fire District (FFFD) Executive Request for Proposal (RFP): Type III Ambulance

Purpose

Request for proposals of a Type III Ambulance for Frederick-Firestone Fire Protection District.

The Frederick-Firestone Fire Protection District (District) is soliciting digital proposals and quotes for a new Type III Ambulance. We are requesting completion of the project by Quarter 4 of 2027. The Fire District is conducting a Specifications and Qualifications Based Selection process. The qualified vendor will be able to meet the specifications as written and timelines requested. The services provided by the selected vendor will include the following: delivery estimation date, guaranteed base pricing with flexibility to customize within a reasonable price modification, preparation of proposal and bid, list of specifications unable to meet with reasoning, complete. Proposals responsive to this Request for Proposals ("RFP") must be submitted digitally by providing the information requested in this RFP by 11:00 am MDT on Wednesday, September 30, 2026, to:

Lt Matt Concialdi
mconcialdi@fffd.us

The bid opening process will commence on Tuesday, September 1, 2026, at 11:00 am. Emails will be sent out to various vendors and will be posted on our website.

During the quote preparation process, all communication, correspondence, questions, or requests for clarification shall be directed to EMS Lt Matt Concialdi via mconcialdi@fffd.us.

General questions may be communicated by phone; however, specific requests for clarifications must be e-mailed. Failure to comply with this requirement may result in disqualification. Questions and answers may be shared with other vendors to provide a fair and consistent proposal and bidding process.

Submitting vendors shall email one (1) digital copy in Microsoft Word or Adobe PDF format of the proposal to the above stated email address. Emailed or mailed proposals must be received by the District by the above stated submittal deadline. If the file is too large to email, using a digital drop box platform or mailing a USB drive to our main address is acceptable as well.

Proposals must be received by the District by the above stated submittal deadline.



A proposal may be withdrawn at any time before the deadline for submitting proposals by notifying the District in writing of the intent to withdrawal. The notice must be signed by the representative of the vendor who submitted the quote. The vendor may thereafter submit a new or modified quote, provided that it is received at the District no later than the deadline. Modification offered in any other manner, oral or written, will not be considered. Quotes cannot be changed after the submission deadline unless the District requests clarification.

If a vendor discovers any ambiguity, conflict, discrepancy, omission, or other error in the RFP, the vendor must immediately provide the District with written notice of the problem and request that the RFP be clarified or modified. Without disclosing the source of the request, the District may modify the RFP before the proposal submission deadline by issuing an addendum to all potential bidders to whom the RFP was sent.

If, before the proposal submission deadline, a vendor knows of or should have known of an error in the RFP but fails to notify the District of the error, the vendor shall submit a proposal at its own risk, and if, awarded the project, shall not be entitled to additional compensation or time by reason of the error or its later correction.

All materials submitted in response to this RFP will become the property of the District. All proposals submitted to the District shall constitute public records within the meaning of the Colorado Public (Open) Records Act (CORA) and may be subject to inspection and disclosure to the public in accordance with CORA. A vendor that desires any aspect of its proposal to remain confidential must specifically identify the confidential portion of the proposal and the grounds for claiming confidentiality. Further, the confidential portion must be easily segregated from the rest of the proposal.

This RFP is a solicitation for quotes and proposals and not an offer to contract. The District reserves the right to accept or reject any or all proposals. The District further reserves the right to issue clarifications and other directives concerning this RFP, to require clarification or further information with respect to any proposal, and to determine the final terms of any contract for services. All costs incurred by a vendor for proposal preparation, interviews and contract negotiations are the sole responsibility of the proposing vendor. All prices submitted in the quote shall be binding and valid for a minimum of 90-days after the closing date.

FFFD will provide a scaled foundational specification that establishes baseline operational requirements. Vendors are expected to use this foundation to deliver an apparatus that reflects innovation, operational effectiveness, safety, and long-term reliability.



Objectives

- Must meet current ambulance specification standards and best practices
- Supports a fire medic staffing model
- Enhances EMS provider safety, ergonomics, and efficiency
- Integrates modern, durable, and serviceable systems to include electronics
- Aligns with FFFD's commitment to effective and efficient service delivery
- Balances standardization with forward-thinking design
- Cost effective

SECTION A- BACKGROUND INFORMATION

The District currently provides fire suppression, community risk reduction, ALS emergency medical care and transport, and administrative services from five (5) fire stations and one (1) administrative building (6th station coming in 2027). The District serves a 36-square mile area in the Town of Frederick, the Town of Firestone, and unincorporated areas of southwest Weld County. The District has suburban and rural response areas to include mutual and automatic aid within Weld County, Colorado. The District currently owns and operates five (5) ALS Ambulances (one Type I, four Type III). This RFP process is being conducted to replace the oldest unit in the current fleet.

SECTION B - SCHEDULE FOR PROJECT SERVICES

- September 1 – 30: Request for Proposal (RFP) posting
- *September 30 at 11:00 am Proposal due*
- October 1 – 16: Proposal review and evaluation
- October 19: Recommendation submitted to the Operations Chief
- October 20: November 2: Executive Staff review
- November 9: Recommendation presented to the Board of Directors
- November 12: Anticipated Board award of the contract
- November 2026: Project Kickoff

SECTION C- PROPOSAL SUBMITAL-TECHNICAL SPECIFICATIONS

The proposals shall adhere to the following contents, specifications, and scope of work (vendor based on creativity to accomplish FFFD goals can deviate as needed- state in "Exceptions"):

EXCEPTIONS

All exceptions to the bid specifications shall be stated, no matter how minor. Any exceptions not stated shall be deemed by the District to be included in the bid, regardless of the cost to the vendor.



DESIGN EXPECTATION

FFFD is seeking a partner to specify a standardized specification that will be used for future ambulance builds.

- Treat the specification as a foundation, not a constraint
- Provide innovative and practical design solutions
- Recommend enhancements that improve operational performance, safety and usability, durability and maintenance, and lifecycle value

REFERENCE DRAWING

A drawing of the proposed apparatus shall be provided for review. This drawing shall indicate the major components, including but not limited to, the chassis, make and model, body configuration and door style, and the location of the lights, siren, horns, compartments, major components, etc.

A drawing shall be submitted with the bid packet. (No Exceptions)

PRE-CONSTRUCTION CONFERENCE

A pre-work conference shall be held prior to construction to review contract specifications, materials requirements, delivery schedule, and payment procedures. The conference, which may be accomplished by conference call, shall include the Department representative(s) and the manufacturer representative(s), including the primary engineer working on this project. The date and time of the meeting, or conference call, will be scheduled by the Department representative(s) in consultation with manufacturer representatives and any/all other needed parties.

DELIVERY

An estimated date of Delivery of the finished apparatus shall be identified in the vendor proposal. Due to current reported build times, the District is financially planning for a 2027 delivery date somewhere between October and no later than the 3rd week of December.

SECTION D- TYPE III AMBULANCE CONFIGURATION (Baseline Requirements)

Specific details of the apparatus shall be as described below. The apparatus shall be designed with due consideration to distribution of load between the front and rear axles. Weight balance and distribution shall be in accordance with the manufacture's recommendations and national ambulance safety standards specifically: Emergency Medical Services 6 CCR 1015-3 Chapter 4 Section 3.7.2

(B) Documented proof that all ambulance service ambulances are manufactured by a final stage or completed vehicle organization that has submitted all information to the



National Highway Traffic Safety Administration (NHTSA) as required by 49 C.F.R. Part 566, 49 C.F.R. Part 567, and 49 C.F.R. Part 568;

C) Documented proof that all ambulance service ambulances are designed, built, and equipped in compliance with one of the nationally recognized ambulance standards, such as CAAS-GVS, Triple-K, or NFPA, and in accordance with applicable federal, state, and local regulations.

- Ford heavy-duty E450 cutaway van with a 7.3 L V-8 gas engine
- The patient care compartment (body) shall be a new construction unit **approximately 171" long or closest to the** awarded vender's specification.

Chassis

- At minimum the following:
 - Ambulance Prep package All OEM warranties intact dual rear wheels
 - 2X4 Drive
 - Power windows
 - Power locks with three (3) remote key fobs with hidden access ability
 - Electric bucket seats
 - A/C and heater
 - AM/FM Radio
 - Engine Block heater attached to shore power system with auto eject
 - Telescopic trailer tow mirrors with electric adjustment
 - 55 Gallon OEM fuel tank.
 - Automatic rear wheel drive transmission
 - Dual rear wheels with mud flaps
 - OEM dual heavy-duty, 397 amps total to cover the estimated full amp load of the chassis and patient module plus 25%
 - NFPA 1906 compliant engine speed control device- high idle capability when parking brake is engaged
 - GVWR - 14,500 lbs, Gross Combined Weight Rating 20,000
 - Front: 5,000 lb. Independent with coil springs, shock absorbers and stabilizer bar.
 - Two aftermarket group 31 batteries shall be installed in the curbside forward exterior Compartment #6 on a battery tray and will be interconnected to provide maximum cold cranking amps and reserve capacity at all times. (This can move to accommodate firefighter gear storage)
 - Rear: 9,450 lb. leaf springs (Unit will be re-aligned postproduction, pre-delivery to assure still within manufactures specifications. An alignment report will be produced at pre-delivery inspection.)



- All aluminum Alcoa or equivalent rims with BFGoodrich all terrain tires or equivalent.
- Chrome plated steel lug nut covers will be provided.
- Aluminum rims with lug nut covers and hub covers
- An anti-slip feature shall be included with the ABS. The Automatic Traction Control, or approved substitution

Interior Trim

- Trim Package, Color keyed door trim with map pockets, rubber floor mat, padded sun visors, courtesy and dual dome lights, tilt steering wheel.
- Auxiliary lights shall be provided in the cab. There shall be one (1) map box with three (3) bins, open at top. The map box shall be divided into three (3) bins. The map box shall be constructed of .125" aluminum and shall be painted to match the cab interior.

Exterior Trim

- Trim Package with the following OEM supplied exterior hardware included:
 - Front fender vents
 - Chrome plated grille
 - Chrome front bumper
 - License plate bracket
 - Halogen headlights
 - 3-blink lane change signal
 - Roof clearance lights
 - Solar tinted glass
 - Black door handles
 - Under hood service light
 - Heavy-duty aluminum Diamond Plate running boards will be installed from the back of the front wheel opening to the front of the module box. They will include mudguards to protect the chassis and module. Rubber mud flaps will be installed behind the dual rear wheels.
 - All Exterior Module cabinets and entry doors shall have electric door locks.

Electrical

- The apparatus electrical system shall remain independent of the OEM system unless there is authorization from the OEM chassis manufacturer.
- The apparatus body, modules of the apparatus body (i.e. patient compartment) and chassis shall be individually wired as independent modules and connected as a completed unit at the final assembly via waterproof electrical connectors located in the electrical compartment.



- All GXL/SXL wiring for the apparatus body shall be within a temperature resistant harness rated at a minimum of 280 degrees.
- All wires in each harness shall be color and function coded. Wiring shall be run along structural rails and tied in a neat and orderly manner. Wiring passing through compartments shall be protected from tears, abrasions, and cuts caused by loose items moving in the compartment space. Wiring shall comply with OEM / component manufacturer's recommendations and standards.
- The completed body shall be grounded to the chassis with a minimum "0" gauge wire with crimped and soldered lugs.
- Additionally, a minimum 3/4 inches braided ground strap shall be furnished between the body and chassis.
- All electrical components such as solenoids, speakers, motors, etc. shall be environmentally rated to a minimum of IP67 and shall be MIL-STD 810 compliant for temperature, humidity, vibration, altitude, shock, sand and dust, immersion, contamination by fluids, humidity, and solar radiation.
- Connections shall be environmentally sealed to prevent corrosion or degradation.
- All wire loom and wire ties shall be rated to a minimum of 260° F.
- The electrical service panel will be mounted in the electrical service cabinet above the action area and will be easily accessible by activating a single latch
- 12V DC OUTLETS and PREWIRES in patient compartment area and front side access compartment
- Ability for a Stryker Power Load and Cot system
- Switch for emergency light dimmer
- Switch to turn off white lights
- Audible compartment open alarm
- A digital display and audible alarm will be integrated into the cab console and programed to provide visual and audible indications for
 - Outside storage compartment "Door Open" warnings
 - Module Curbside and Rear "Door Open" Warning
 - Low voltage alarm
 - System Voltage
 - System Errors

GROUNDING SYSTEM

Due to the fact that most electrical problems in all 12-volt systems, but especially in emergency vehicles are due to problems with bad grounds, the body will be grounded to the chassis frame with 2 heavy duty braided grounding straps. In addition, there will be grounding straps from the engine block to the body and frame. There is to be a Major



Ground Buss Bar in the electrical panel that is connected to the ground straps and frame, and then each individual circuit will have its own ground wire run to that ground buss bar.

This will greatly improve the grounding of all circuits in the vehicle and ensure less electrical problems.

The Weldon HC NODES shall be ground directly to the chassis batteries to eliminate any interference or possible loss of ground which would result in the shutdown of the entire NODE.

CONTROL PANEL BUTTONS

A console panel will be mounted in the cab and a rear panel will be mounted in the access door to the electrical service cabinet in the action area. The buttons will control all Emergency Warning functions as well as being able to control the Patient Compartment lighting and module heat/AC functions. Controls should also activate side and rear scene lights and have a backup alarm cutoff.

The specific console layout shall be discussed/determined during the pre-work conference and a drawing of the layout shall be provided to the department for approval.

EXTERIOR LIGHTING, EMERGENCY

The unit shall be equipped with a minimum of the following warning lights: Fifteen (15) Whelen M9 series LED lights or comparable. Each termination point will include an individual ground wire built into the harness.

SIREN AND SPEAKERS

Siren shall be a Whelen Dual Amp. Speaker mount should be positioned to broadcast sound outward with limited sound migration into the cab area. Include a HOWLER type low frequency tone siren.

BACKUP CAMERA

A camera system will be installed with an OEM in-dash display. This system will be separate from any data recording and only utilized for user safety.

SUCTION - ON BOARD

An SSCOR/Board On-Board suction system with an Impact E-12 Suction Pump shall be provided and mounted on the back wall above the action area countertop just forward of the "CPR Seat" area.



VENTILATION

A 138-CFM exhaust fan shall be mounted near the ceiling in the left rear of the patient compartment and shall be activated by a switch on the action wall.

LOW VOLTAGE ALARM

A Low Voltage Alarm shall sound when the voltage drops below 11.8 volts for more than 120 seconds.

ANTENNA LEADS AND BASES

- One (1) antenna mount with coaxial cable shall be supplied and installed on the chassis cab roof. The components shall consist of a brass³/₄- inch New Motorola (NMO) style Antenna Mount and Double Shielded Coaxial Cable soldered to the base. The coaxial cable shall terminate in the module electrical cabinet and have a minimum of 4-feet of additional cable. The cable shall be routed from the chassis/cab headliner to the module in a concealed manner. All cables shall be labeled as to where they are installed on the roof. A protective rain cap shall be installed for delivery.
- One (1) Communication Antenna mount for a Cradle Point MiMo Sharkfin LTE/Wifi/GPS antenna will be installed on the chassis cab roof. The cable shall terminate in the module electrical cabinet and have a minimum of 4-feet of additional cable.

CLIMATE CONTROL

- Rear climate control consider in the bulkhead mounted in the center of the bulkhead cabinet to shorten refrigerant and anti-freeze hoses and eliminate vertical circulation. Condensation from high humid conditions shall drain directly through the floor. Air intake shall be at floor level; output shall be at ceiling level with return air at floor level for increased airflow. Return air shall be filtered. The unit shall have a minimum of 40,000 BTU cooling capacity and a 35,000 BTU heating capacity. The blower motor shall have permanent magnets and be capable of delivering 630 CFM of airflow. It must be removable without removing the entire heat/cool unit and without disconnection of any coolant lines.
- We are considering a separate AC unit for the patient compartment mounted on top of the box (Preferred)
- A thermostat shall control both heating and cooling with 3-speed manual fan control. The thermostat shall be located on the action wall.



CLOCK, PATIENT COMPARTMENT

A battery-powered Atomic Digital Clock w/Indoor Temp. & Date. 12/24 Hour display, Automatic updates for time (including DST), month, day, date Calendar. Above the cab/patient compartment entry space.

WIRING FOR RADIO INSTALLATION

We will provide a cradle point and antenna along with the Motorola radio for you to install.

RUB RAILS

Bright finished extruded aluminum rub rails of a C-channel design shall be installed along the lower streetside, and curbside edges of the module shall be installed, with a red/white conspicuity reflective tape installed in the insert area. Whelen Strip-Lite Duo Red/Blue Flashers with Chrome Flanges shall be installed in the rub rails, both streetside and curbside, two forward of the wheel well and one aft of the wheel

BUMPER, REAR STEP

The rear step assembly shall be constructed of 1 3/4" X 13/4" tubular steel frame bolted to the chassis frame. The center section shall be non-skid grip strut aluminum and shall "Flip-Up" to allow adequate clearance of the Cot Wheels while Cot is being loaded. The ends shall be constructed of diamond plate end caps with 18" X 4" X 4" heavy-duty rubber dock bumpers.

REAR LICENSE PLATE

A recessed license plate holder with dual incandescent lights shall be installed in the rear kick panel, centered below rear doors. A hidden unlock switch and two spacers shall be installed behind the license plate.

DOORSTEP, SIDE

- The side doorstep shall be formed of aluminum diamond tread and shall be flush sweep out style. Antiskid tape, 2 inches wide, is to be laid the full width of the step just inside the entry door.
- Additionally, there shall be a formed 3-inch, full-width stainless steel floor protection strip installed over the flooring at the top of the step. An LED step well light is to be installed on the forward vertical wall of the step well with the wiring to be pulled through the backside of the step well. The Lower Side of the step well shall be covered with Hush Mat to reduce road noise.



STONE SHIELDS

Diamond plate stone shields shall be installed on the front edge of the module body directly behind the cab at skirt level. These shields shall extend up the front of the box approximately 16 inches.

FLOOR, PATIENT COMPARTMENT

- The subfloor shall be slip-retardant sheet flooring providing durability, ease of maintenance and stain resistance. It shall contain a high concentration of microscopic aluminum oxide particles and colored quartz crystals suspended throughout the thickness with silicon carbide grains in the entire wear surface for slip-retardant performance.
- It shall have an overall thickness of 0.11" nominal. Flooring shall be manufactured for Wear Resistance to meet ASTM C 501, indentation resistance in accordance with ASTM F 1303 and ASTM F 970, Grade 1 standards, shall meet ASTM D 2047 Slip Retardant, ASTM F 970 Static Load, ASTM E648, CMVSS, FMVSS 302, CAN ULC 5102.2 Fire Data Tests.

PATIENT CARE AREA SEATING

We are looking at all options for safety and patient care efficiency. We do want a "CPR seat" option as well as a captain's seat in the airway position that is rotatable and slidable. Another modification we are looking at making is placing a captain's seat where the "bench" seat would normally go. At least one (1) Captain's seat should have a built in federally approved child seat. Our goal is safety while performing patient care and better access to both the patient and commonly used supplies. Creative designing to strategically place cabinets and a workspace/cardiac monitor placement on the passenger side wall area to facilitate efficiency is highly desirable.

PATIENT COMPARTMENT ACTION AREA

- Option to mount a LP15 or LP35 if not placed along the "passenger wall side action area."

PATIENT COMPARTMENT CONTROLLED SUBSTANCE STORAGE

We are a DEA EMS Licensed entity that has to abide by new DEA rules to include a hard mounted controlled substance storage area. We are currently looking at options to include a MedVault or other lockbox storage options meeting new DEA rules.

PATIENT COMPARTMENT CEILING

- Grab Rail
- IV hanging ability



COT MOUNT

A customer-supplied Stryker Power-LOAD #6390 cot fastener system shall be installed by the vendor. The Power-LOAD anchor assembly shall be installed to position the aft end of the cot 11" forward of the rear doors. To allow use of non-Power-LOAD, X-frame cots with

the Power-LOAD system, a floor plate with plastic cover shall be provided and installed for mounting a vendor provided Stryker mass casualty rear rail clamp, which shall be shipped loose {Section 8.01 related}. A vendor provided safety hook shall be installed in the Power-LOAD floor plate.

*We are open to options to see if it is possible to position the load system further back in order to better accommodate patient care from both sides.

INSULATION

- The entire patient compartment, walls, and ceiling shall be blanketed with two layers of reflectix insulation. In between the two layers of reflectix insulation shall be a 2" polystyrene insulation to provide exceptional insulation and sound deadening qualities. To make certain the insulation stays in place, all insulation in the vertical walls is to be glued in place. Alternate insulations methods based on vendor specifications will be entertained.
- All exterior compartment and patient compartment entry doors shall be insulated with a single layer of R-14.5 reflectix insulation. Additionally, there shall be a single layer of 2" polystyrene insulation installed in each door.
- Alternate insulations methods based on vendor specifications will be entertained.

OXYGEN OUTLETS

- The entire oxygen system to be assembled with certified oxygen hose (1000 PSI burst strength) with brass fittings, pressure tested, and certified. The electric oxygen system shall be controlled through an electric solenoid with manual bypass, have an LED content display, and audible low-pressure alarm. A 50 PSI regulator shall be included, and one oxygen tank wrench shall be attached to the Compartment #1 wall with hook-and-loop tape. Three Ohio-type outlets shall be installed: -
 - Two (2) in Action Area
 - One (1) above the light switch timer on the street side wall switch labeled "ELECT. 02" shall be installed in the Action Area attendant panel to turn on/off the electric oxygen system.



HEADLINER

The headliner shall be constructed of padded white vinyl in three sections, with the center section being removable to gain access to wiring.

I.V. HOLDERS

There shall be two recessed, swing-up dual I.V. bag holders mounted in patient compartment headliner.

PANELING, INTERIOR

Exposed surfaces shall be mar, dent, and scratch resistant. Walls shall be covered with high pressure Wilsonart laminate material.

GRAB RAIL, OVERHEAD

- A full-length stainless-steel handicap style 1 1/2" diameter grab rail shall be installed. This rail shall be capable of supporting a minimum of 300 pounds.
- This rail shall be treated with Anti-Bacterial Coating.

GRAB HANDLES, DOORS

- All entry doors will have a matching heavy-duty stainless-steel handicap style 1 1/2"
- "V" bar grab handle that will be securely mounted slightly below the window. These Bars shall be treated with Anti-Bacterial Coating.

PATIENT COMPARTMENT/MODULE INTERIOR CABINETS

- Shall be securely welded or mounted to the structural framing. All interior adjustable shelves shall be mounted on 1" wide aluminum track with select cabinets having tip-out hardware for ease of cleaning and equipment stocking. All cabinet dimensions are approximant for reference with final size determination during the pre-construction meeting.
- We are entertaining the idea of moving the CPR Seat a little more towards the rear entry to better facilitate patient care other than CPR on the driver's side and converting that to a captain's seat with a "commonly used medical supply" area with pull out drawers.
- Multiple cabinets for storage of medical equipment need to be mounted for easy access and proper storage using Uline bins.
- We are interested in converting the traditional "bench seat" into a more efficient patient care provider action area:
 - Possible Cabinet 6-8 inches deep to accommodate Uline bins for quick supplies (IVs, meds, ect.)
 - Possible cabinet to store a medication kit with an action area top that can mount a Lifepak cardiac monitor or pullout drawers for commonly used medical supplies
 - If possible, placement of a sharps container here is a plus.



- We also would like to see a movable captain's seat with the possibility of dropping the seat to facilitate a backboard if needed.
- Cabinet access should be sliding doors with latch to fully open up for better overall access
- Oxygen mounting brackets for D tanks (X2)
- Oxygen tank load system (optional depending upon cost)
- Power accessibility in the Interior/exterior passenger side cabinet for portable Sscort suction, Lucas charger, Stryker battery charger
- The following items shall be installed on the back wall:
 - An 02 LED content display with Manual Bypass
 - Two oxygen outlets
 - SSCOR suction regulator with wall-mount collector bracket
 - Digital thermostat
 - Eight Switch Attendant Panel
 - 120VAC GFCI duplex receptacle
 - 12VDC receptacle
 - Dual Kussmaul 091-264-023 USB-A and USS-Charging port
 - Inverter status panel
 - A Wilsonart "Northern Melange" 9195MLA speckled gray acrylic full depth solid surface countertop with a 0.5" retaining lip and a 2"H backsplash shall be installed.
- A fluid warmer with a 4" surround, and 120VAC GFCI duplex receptacle shall be installed in the one of the cabinets
- Lighting- LED under-cabinet strip light; Two in-cabinet vertical Blue LED strip lights.
Additional Instructions- cabinets shall be divided in the center by a vertical fixed divider and if tall have a horizontal shelf
- SHARPS (5qt size only) and TRASH CONTAINER location(s)

CPR SEAT AREA

We are considering is a captain's seat in place of the traditional CPR Seat placed to provide more patient care rather than in the "CPR" location. We also would like to see this seat be moved further to the rear to accommodate better patient care (IV starting and medication delivery) with a comparable drawer storage area to that on the side of the "bench seat area" for "commonly used medical supplies."

SWITCH CONSOLE, PATIENT COMPARTMENT

- The following switches shall be in the rear control panel, which shall be hinged for easy access to components. They shall be mounted in a row at an angle facing the center of the cot and the squad bench. Exact locations and labels will be determined during the pre-construction meeting:
- Right Dome (Hi-Lo)/ Left Dome (Hi-Lo)/ Vent/ 02 Light/ Attendant Light/ Cabinet Lights/Elec.02



SHARPS and TRASH CONTAINER

Designated sharps (5qt- 11in H x 10.75in W x 4.75in D) and trash container areas preferably with the captain's seats on either side of the gurney.

STAINLESS STEEL WALL

The lower left aisle wall shall be .060 stainless steel at minimum from action shelf down to the floor.

EXTERIOR CABINETS

Being an all-hazards fire department, we are entertaining the options for firefighter gear storage on both sides of the ambulance along with standard ambulance equipment. Items that will be stored exteriorly:

- House Oxygen Tank
- SCBA (x2)- (1 SCBA per side)
- Firefighter Bunker Gear x 2 (1 set per side- clean cab concept if linked with patient compartment)
- 20lb Water Can
- 20lb Extinguisher
- Set of irons (x1) (on 1 side with gear)
- TIC (on passenger side with gear)
- Backboards
- Scoop
- Hare Traction Splint
- KED
- Pediatric Papoose
- Stairchair
- C-collar bag (would like access both from inside patient compartment and exterior)
- PFD (x2), throw bag (x2) and helmets (x2)
- StatPack ALS Jump Bag
- StatPack O2 Bag
- RAD 57
- ALS Medication Kit (considering putting this by the "bench area/passenger side" action area)
- Ballistic Gear Bag
- Snow socks
- Traffic triangles
- Collapsible cones
- Jumper cables



- Wheel chokes
- Public education storage bin
- Bio PPE bags (x2)

*We are also interested in comparing a traditional style concept to a door forward concept.

Interior and exterior access passenger side space allotted for these must have equipment/bags:

- Lucas Device (can consider alternative locations like the inside of the passenger side patient compartment door under the work area with LP15/LP35 mount)
- Portable Suction
- O2 bag
- RAD 57

DECALS, NO SMOKING & OXYGEN EQUIPPED

- There shall be two NO SMOKING and two OXYGEN EQUIPPED signs, one each in the cab and one each in the patient compartment.

WIRING SCHEMATIC

- There shall be a complete SPECIFIC wiring schematic showing all circuits, including optional equipment included in the owner's manual.

APPARATUS FINISH

- Apparatus Body Color
 - The color of the apparatus body shall match the color of the chassis cab exterior. The chassis cab shall not be repainted.
- Apparatus Body Finish
 - The exterior finish of the apparatus body shall be gel coated to match the chassis cab. All aluminum and stainless steel shall remain unpainted. Any unpainted steel used in the fabrication of the mounting system shall be prepared for painting following the paint manufacturers' recommendations for the preparation of the surface. Paint for all steel parts shall be gloss black acrylic automotive grade enamel.
 - The color of the chassis cab exterior and body shall match the current FFFD fleet.



Graphics/Striping

- The unit will have chevroned styled striping places on the rear of the module excluding the double doors.
- The apparatus shall be decaled by Frederick-Firestone Fire Protection District independent of this apparatus contract.

CUSTOMER PICK UP

The completed apparatus shall be delivered from the apparatus manufacturer facility to the District. Prior to final approval the contract will include travel, meals, and boarding expenses for three (3) district representatives to attend at least a final inspection of the finished product at the manufacturer's facility. If the apparatus manufacturer recommends a mid-project facility visit, that should be included in the contract as well.

Vendors shall provide the proposed cost for the chassis. The chassis shall be designed and manufactured for heavy-duty service, with adequate strength and capacity for the intended load to be sustained and the type of service required.

During the build process, Frederick Firestone Fire District reserves the right to modify and customize specifications as needed to accommodate district needs and equipment.

SECTION E - CONTRACT AND COMPENSATION

A written contract agreement will be required between the District and the selected vendor, which will be in the form and substance required by the District. The contract shall contain a Guaranteed Maximum Price (GMP) for the total cost; the final GMP set forth in the contract agreement may be different from the good faith estimated GMP set forth in the vendor's original proposal and quote based on the concept plans and alternatives developed by the vendor and the District.

The contract shall include insurance requirements for both general liability and errors and omissions. The contract shall include certification concerning employment of undocumented immigrants. The contract will designate the selected vendor as the Warranty Administrator, which shall be responsible for coordinating and processing any and all warranty claims and work that apply to the labor performed and materials installed on the project. Prior to execution of the contract, the selected vendor shall provide evidence of licensure and good standing for team members where applicable.

If the parties have not signed a professional services agreement acceptable to the District within thirty (30) days of the District notifying the selected vendor, the District may, in its sole discretion, select a different vendor or terminate the RFP process.



SECTION F - EVALUATION CRITERIA

The District will screen all the proposals. Evaluation criteria for proposals shall include the following factors:

- Adherence to the District's specifications and bid documents.
- Alignment with specifications and operational needs
- Innovation and value-added design
- Build quality, reliability, and safety
- Strength of qualifications of the vendor
- Strength of recent, relevant Type III builds and projects
- Longevity and durability of products built by the vendor in the past to include warranty
- Customer service during bid process, build, and after from reference checks
- Good faith estimated Guaranteed Maximum Price for the total project

The District is not obligated to accept the lowest cost proposal. The District is not obligated to accept any proposal and will make its determination based on the best interests and mission of the District. The District retains the right to abandon or terminate the RFP process at its discretion at any time for any reason.

CLOSING

This apparatus is a mission-critical asset that directly impacts Emergency Medical Provider safety and community outcomes. FFFD is committed to selecting a vendor who delivers a product defined by performance, reliability, and purpose—and who is prepared to stand behind it.