



CITY OF ANTIGO

FINANCE, PERSONNEL, AND LEGISLATIVE COMMITTEE MEETING

COUNCIL CHAMBERS

Wednesday, October 16, 2024

CITY HALL, 700 EDISON STREET

6:00 PM

Call to Order

Minutes Approval

1. Approval of Minutes for the September 18, 2024 Meeting

Discussion and Action May Occur on Any of the Following Agenda Items:

1. Jeff Marciniak Request to Extend the Lease on Land he Rents on Koszarek Road by the Wastewater Treatment Plant (known as the Ourada Parcel)
2. Purchase of a 2024 Demers MXP170 Ford F550 4x4 Diesel Chassis Ambulance from Pomasl Fire Equipment for \$338,495.00
3. Budget Adjustment for Postage Charges to Mail Revaluation Notices
4. Quote from Omni Glass for \$85,027.00 for Window Replacement at City Hall and Waive the Bidding Process
5. Discussion Regarding Information Technology Vacancy

Any Other Matters Authorized by Law to be Considered

Adjournment

Upon reasonable notice, efforts will be made to accommodate disabled individuals through appropriate aids and services. For additional information, contact clerk treasure's office, 700 Edison Street, Antigo, Wisconsin 54409. (715) 623-3633 extension 100. Members of and possibly a quorum of members of other governmental bodies may be in attendance to gather information. Any governmental body other than that specifically referred to above will take no action.

DATE MAILED: October 10,2024

THOMAS BAUKNECHT

To Whom it may concern;

Oct. 9th 2024

I, Jeff Marciniak, am asking "The City" to extend the lease on the "Ourada Parcel" for 5 years.

I have been renting this parcel from The City since the late 1990's. Over the years I have invested a large amount of time and money to improve the soil and make it more productive.

Lime, fertilizer and manure applications have brought fertility levels up to "optimum" levels. Grid soil sampling is done every 3-5 years. A maintenance lime application was done 2 years ago.

Stones have been picked several times to make tillage, planting and harvesting easier, faster and with less damage to equipment.

I had a new Valley center pivot installed 15 years ago to make irrigating faster and more efficient. I paid for and own that pivot.

This field had potato rot Nematode history dating back over 60 years. It also had a verticillium problem which causes early dying in potatoes. Since I began farming this parcel the field has been cleared by the State for potato production. I fumigated this field a few years ago to control the verticillium and nematode problem at a cost to me of approximately \$18,000.

Although the field has shrunk in size over the years due to development and a road is now being built through the parcel I would like to increase the rent I pay to "The City" by \$10 per acre per year.

Sincerely,



Jeff Marciniak



To: Mayor and City Council
From: Corey Smith, Fire Chief
Date: October 16, 2024
Re: Purchase of a 2024 Demers MXP170 Ford F550 4x4 Diesel Chassis Ambulance
from Pomasl Fire Equipment for \$338,495.00

Through our CIP program, we have set aside funds for planned replacement of our ambulances. Using the competitive bid process through Sourcewell Contract #122123-DEM, I would like to accept the attached bid from Pomasl Fire Equipment in the amount of \$338,495.00.

Funds would come from the Ambulance Replacement CIP.

The full bid specifications are Attached.

Proposal Summary

Reference: QUO0000006097 **Rev:** 3
Purchaser: City of Antigo Fire Department
Contact: Chief Corey Smith
Address: 700 Edison Street
 Antigo, WI 54409

Opportunity: Antigo FD: 2024 Purchase MXP170
Account: Antigo Fire Department, City of
Shipping Address: 1918 Neva Road
 Antigo, WI 54409

Sales Contact: Kevin Pomasl
Mobile: 715-610-4210
Email: kevin@pomasl.com

Quotation Date: 2024-10-02
Expiration: 2024-11-16

Name	Specifications
Type I - MXP170	Overall Length 311" Overall Width 95" ** Overall Height 110" Headroom 72" Wheelbase 192"
	**Total height of vehicle may differ according to chassis and suspension

Sales Options by Category

10-Base (BAS)

Item Number	Name/Description	Quantity
BAS-DRW-11	Drawing Required Drawing Required	1.00
BAS-PLA-12	TYPE I - MXP170 TYPE I - MXP170	1.00
BAS-TYP-11	Type I - Pick up Type I - Pick up	1.00

11-Chassis (CH*)

Item Number	Name/Description	Quantity
CHP-FRD-27	Ford F550 XLT Super Duty Chassis Cab - XLT package - Ambulance prep package 4X4 with electronic shift on the fly 6.7L Power Stroke Diesel Engine - Wheelbase 193" - GVWR (Gross vehicle weight rating) 16,500 Lbs.	1.00

- Adjustable brake / accelerator pedals
- **Aluminum Wheels**
- Vinyl flooring
- SYNC4 with large touch screen

CHP-RCA-00

Regular chassis cab (2-door cab)
Regular chassis cab

1.00

12-Suspension (SUS)

Item Number	Name/Description	Quantity
SUS-LIQ-11	Liquid Spring™ Rear Suspension Type I Compressible Liquid Adaptive Suspension System, is a smart suspension systems. Liquid-based struts and an on-board processor provide better handling and control, and a smoother, softer ride. The reduced vehicle vibration increases comfort. - A single controller will be installed in the cab within reach of the driver to manually control the Ride Quality and Ride Height for both the front and rear suspension.	1.00

13-Module (MOD)

Item Number	Name/Description	Quantity
MOD-ALU-14	MXP170 Ambulance Module Ambulance Module Structure / Door Structure and Accessories	1.00

170" long ambulance body x 95" wide with 72" interior headroom

Advanced Safety Testing per attached specifications:

- Ambulance will meet all North American Testing requirements (both USA and Canada) to provide superior strength and safety
- Cabinet Structural testing, up to 13,000 lb. pull test
- Passenger and safety restraint load test, 5,100 lb. pull test
- Safety seat test, 5,035 lb. pull test
- Main cot retention, 5,034 lb. pull test
- Safety net, 3,080 lb. pull test
- Grab rail pull testing, 500 lbs.
- Static load test – side
- Static load test – roof
- Sound level testing of patient interior and cab interior
- Climate control testing to AMD requirements: both heating and cooling

Drop Skirts:

On **both sides** of the ambulance module, there shall be a **6" drop skirt**.

Lifetime Structural Warranty

Lifetime Cabinet Warranty

MOD-SPC-01

Super Insulation Package

Two (2) layers of radiant aluminum insulation installed in addition to double plank insulation in all four side walls, ceiling, and the floor

Attachment: Demers MXP170 Proposal Verbiage (7197 : Ambulance Replacement)

MOD-SPC-02

Additional Sound Deadening Package

Dynamat Sound Deadening material installed on the bottom of the ambulance, under the side doorstep and above the rear wheel well to provide additional sound deadening to the patient area

14-Module Configuration (MCF)

Item Number	Name/Description	Quantity
MCF-CC1-11	C1 Door, ALS Access and Battery Location First door on curbside (C1) for In/Out ALS compartment access. - One upper adjustable shelf - One fixed center shelf - One lower adjustable shelf - Floor of the compartment can be used as a shelf Battery slide out sealed compartment under ALS with conversions batteries installed. Sealed storage area.	1.00
MCF-CC2-11	C2, Curbside Entry Door Side entry door on curbside (C2) for patient compartment access, with flush-mounted, automotive-style window. - Demers specific flush mounted window that <u>does not leak salt</u> - Lock / Unlock door switch installed on side entry door - Emergency release latches installed on top and bottom door latch	1.00
MCF-CC3-11	C3 Door, Storage Exterior Compartment Third door on curbside (C3) for backboard, Stair Chair and other storage. - A storage bracket will be installed on the lower portion of the door with a restraint strap above to secure KED device in a storage bag.	1.00
MCF-CC3-13	Stair Chair Location, Two (2) Adjustable Shelves C3 with center backboard divider and stair chair location forward of divider with pocket in the door and two (2) adjustable shelves above stair chair location One (1) retaining safety belt for backboard in C3 compartment. One (1) retaining safety belt for the stair chair in C3 compartment.	1.00
MCF-RDR-13	A1 and A2, Rear Entry Doors, with Defrost Two (2) rear entry doors for patient compartment access, each with its individual exterior door handle. Includes frameless flush-mounted tinted windows and defrost feature. - Demers specific flush mounted windows that <u>do not leak salt</u> - Lock / Unlock door switch installed on right rear entry door - Liquid Spring override switch installed on right rear entry door - Emergency release latches installed on top and bottom door latch	1.00
MCF-SS1-11	S1 Door, Main Oxygen Exterior Compartment First door on street side (S1) for main vertical oxygen cylinder. - Tethered oxygen bottle wrench installed on right wall of compartment	1.00

Attachment: Demers MXP170 Proposal Verbiage (7197 : Ambulance Replacement)

- Center fixed vertical divider
- Adjustable shelf located above oxygen bottle
- Access window on right wall so medics can access oxygen bottle valve from patient area.

MCF-SS2-15	S2 Door, Storage Exterior Comp Second door on street side (S2) for equipment storage.	1.00
	- Stair chair holder installed on the S2 door with restraint strap for storage and securement of a stair chair	
MCF-SS2-12	S2 Adjustable Shelf One (1) half depth adjustable shelf in S2 compartment.	1.00
MCF-ELE-11	E Door, Electrical Exterior Compartment Upper door (E) for electrical panel access.	1.00
MCF-SS3-12	S3 Compartment, Equipment Storage, In/Out Access Third door on streetside (S3) for equipment storage, with upper interior/exterior access. Sliding Lexan doors will be provided on the S3 compartment side. Holes will be provided in the Lexan to allow a breakaway tie to be installed so you know if the slides were opened.	1.00
	- <u>Note:</u> upper In/Out access will be full width of the S3 compartment. This will cause the interior counter rear of the CPR to be smaller in width.	
MCF-SS3-13	Full-Depth Shelves, One (1), Adjustable One (1) full-depth, adjustable shelves in S3 compartment.	1.00
MCF-CML-12	High-Intensity LED Compartment Lighting High-intensity LED lighting installed in all exterior compartment LED light to illuminate Side entry doorsteps	
MCF-EXT-SPC	Inside Door Panels: Aluminum Diamond Plate The inside panels on the S1, S2, S3, C1, and C3 doors will be aluminum diamond plate in place of standard.	
MCF-EXT-SPC	Black Exterior Paddle Handles The exterior door paddle handles will be black in color.	

15-Lighting (LGT)

Item Number	Name/Description	Quantity
LGT-LSL-14	Turn Signal Lights, Amber (2), LED Two (2) amber turn-signal lights over the rear wheels . Whelen M7 series (7 x 3) LED lights.	1.00
LGT-RSL-14	Rear Step Plate: Turn Signal Light, Brake, Reverse Two (2) LED red brake Two (2) LED amber turn lights Two (2) LED white reverse lights - installed in rear step plate, Round LED lights.	1.00

LGT-RSL-18	Third Upper Brake Light, LED Third upper brake light at rear of module. Whelen M6 series (6 x 4) LED light.	1.00
LGT-RSL-27	Turn Signal Arrows, Mid-Height, Amber (2), LED Two (2) 7x9" amber turn-signal arrows , installed at mid-height on the rear of the module. Whelen M9 series (10 x 6) LED lights.	1.00
LGT-TPL-11	Marker Lights, Amber (7) and Red (7), LED Seven (7) front upper center and corner amber LED marker lights. Seven (7) rear upper center and corner red LED marker lights.	1.00
LGT-TPL-12	Marker Lights, Two (2) rear mid-height red LED Two (2) rear mid-height red LED marker lights.	1.00
LGT-RNG-02	Running Board Illumination LED lights will be installed to illuminate the running boards. The lights will be mounted on the running boards. The lights will activate with the chassis door courtesy lights.	
SPC-FOG-01	Fog Lights, Pre-wire Pre-wire for future fog lights : switch in console with wiring routed to and tied up behind center of front bumper. The dealer will supply and install the fog lights .	

16-Emergency and Working Lights (EWL)

<i>Item Number</i>	<i>Name/Description</i>	<i>Quantity</i>
EWL-ACC-15	Dimmer switch for Emergency lights Dimmer switch for emergency lights	1.00
EWL-BEZ-11	Black bezels and Clear Lenses Black bezels will be installed on all the Whelen warning, scene and other lighting. Clear lenses will be supplied on the Whelen warning and scene lights.	30.00
EWL-BEZ-11	Whelen M-Series Upgrade – Lifetime Warranty All the warning lights will be Whelen M-series. M-series lights installed by and OEM builder will have a LIFETIME Warranty .	
EWL-FWD-20	Emergency Lights, Red (3), White (1), Red (3), LED Seven (7) emergency lights installed on the front of the module. - Three (3) red, one (1) white, and three (3) red. - Whelen M9 series (10 x 6) LED lights. - Lifetime Warranty	1.00
EWL-GRL-19	Lights in Front Grille: Red (2), White Wig-Wag (2) Four (4) Whelen M7 series (7 x 3) LED warning lights will be installed on the front grill or grill guard. - Two (2) M7 red - Two (2) M7 clear lights with Wig Wag flash pattern. Note: Grill lights to be shipped loose for the dealer to install on the dealer supplied bumper/grill guard.	Note

EWL-ITC-14	Intersection Lights, Chassis Fenders Two (2) red intersection lights installed on the chassis fenders. Whelen M7 series (7 x 3) LED lights.	1.00
EWL-LTI-12	Emergency Lights, Over the rear wheels Two (2) red emergency lights will be installed over the rear wheels. Whelen M7 series (7 x 3) LED lights.	1.00
EWL-LTS-18	Four (4) red LED Upper Side Body emergency lights Four (4) red lateral emergency lights (two (2) on each side) on the upper outer body corners. Whelen M9 series (10 x 6) LED lights.	1.00
EWL-LTS-20	Scene Lights, Four (4), Clear LED, (M9) Four (4) lateral LED scene lights (two (2) on each side) on the upper outer body corners inside the emergency lights. Whelen M9 series (10 x 6) LED scene lights.	1.00
EWL-RER-17	Emergency Lights, Red (2), LED, Rear Corners Two (2) red rear emergency lights at upper rear corners. Whelen M9 series (10 x 6) LED lights.	1.00
EWL-RER-18	Emergency Lights, Amber (2), LED Two (2) rear upper amber lights. Whelen M6 series (6 x 4) LED lights.	1.00
EWL-RER-19	Loading Lights, Two (2), LED Two (2) rear LED scene / loading lights. Whelen M6 series (6 x 4) LED lights.	1.00
EWL-RER-20	Emergency Lights, Additional, Window Height Two (2) additional red lights at window height; one left side and one right side to illuminate thru the rear entry windows when the doors are open. Whelen M9 series (10 x 6) LED lights.	1.00
EWL-INT-11	Lights on Inside of Doors One LED red emergency light will be installed on the inside of each compartment and entry door inside panel. Total of eight (8) round LED lights.	

17-Audible Warning System (WRN)

Item Number	Name/Description	Quantity
WRN-BUA-11	Back-Up Alarm Back up alarm (97dB) with override switch.	1.00
WRN-SIR-17	Whelen 295HFSC9 Siren Whelen model 295HFSC9 siren amplifier with 17 Scan-Lock™ siren tones. - Dual tone siren with Removable microphone	1.00
WRN-SPK-11	Whelen SA315 Series Speakers Two (2) Whelen SA315 series speakers is a compact speaker meeting SAE Class A requirement when paired with Whelen 100-watt siren amplifier.	1.00

18-Exterior Vehicle features (VFT)

Item Number	Name/Description	Quantity
VFT-MIR-11	OEM exterior mirrors Keep OEM exterior mirrors – Ford mirror are Power and Heated	1.00

VFT-MOP-11	Module Rub Rails, Aluminum Aluminum rub rails on module sides.	1.00
VFT-MOP-12	Module Corner Protectors, Stainless-Steel Stainless-steel protectors on module corners.	1.00
VFT-MOP-13	Module Wheel Trims, Fiberglass Formed fiberglass wheel trimming on module.	1.00
VFT-MOP-14	Undercoating Protection Undercoating protection for module and chassis.	1.00
VFT-MOP-15	Rear Wheel Mud Guards Mud guards on module for rear wheels.	1.00
VFT-MOP-19	Stainless Steel Protectors Below Fillers Stainless Steel Protectors Below Fillers.	1.00
VFT-PLT-11	License Plate with Light Surface mounted license plate location with LED light.	1.00
VFT-STP-11	Cab Steps, Anti-Skid Material with Mud Guards Anti-skid 'Grip-Strut' lateral steps. Includes mud guards for front wheels.	1.00
VFT-STP-12	Rear Step Bumper, Retractable Center Section Anti-skid 'Grip-Strut' rear retractable step. Diamond plate corner bumper. Rubber bumperette.	1.00
VFT-FUL-11	Full Fuel at Delivery Full tank of diesel at delivery to your station.	

19-Convenience (CNV)

Item Number	Name/Description	Quantity
CNV-ACC-13	Valet Switch in Front Grille The hidden door unlock switch is located on the back of the front grille, on the driver's side half portion of the grille. It allows unlocking all doors of the vehicle but cannot lock the doors.	1.00
CNV-ACC-15	Demers Fast Idle Demers fast idle is generated by the multiplex module, it allows fast charging of the batteries by the engine when specific conditions are met.	1.00
CNV-CAM-11	Black Back-Up Camera Back-up camera with built-in audio support and infra-red night vision installed on the rear above the rear entry doors.	1.00
CNV-CAM-12	Black Dome Interior Camera Dome interior camera with built-in audio support and 130 degree viewing angle so the driver can see the patient area when not in reverse.	1.00

Attachment: Demers MXP170 Proposal Verbiage (7197 : Ambulance Replacement)

CNV-CAM-16	7 inches Monitor 7" backup digital LCD monitor is a stand-alone monitor and cable kit that connects to cameras installed on your vehicle.	1.00
CNV-LCK-11	Anti-Theft System The anti-theft allows to leave the vehicle with the keys with the engine running to keep the vehicle at the ideal operating temperature. It protects against theft by running off the engine if the vehicle moves.	1.00
CNV-LCK-12	ECOSMART Anti-Idling System The ECOSMART Anti-Idling System automatically stops the engine and restarts the engine of the vehicle in idling conditions. The ECOSMART Anti-Idling System is managed by the Demers Electronic Multiplex System (DEMS).	1.00

21-Paint and Decals (DEC)

Item Number	Name/Description	Quantity
DEC-PNT-11	Tri-Star Urethane Paint All exposed metal surfaces that are not plated or stainless steel shall be cleaned and prepared and shall be painted or coated. The paint or coating, including any primer, shall be applied in accordance with the manufacturer's recommendation. The paint used shall be from Tristar, a high built polyurethane surface over epoxy primer application using one (1) acid stabilizing treatment. This paint is preferred by the purchaser as it has a durable lifespan, is resilient to harsh climates and remains pliable even in its hardened state to prevent cracking and chipping from normal ambulance body torsion. The paint process will consist of two (2) coats of primer and two (2) topcoats. The primer will be an epoxy/polyamide strontium chromate primer boasting excellent impact and chemical resistance designed specifically for the aerospace industry's high-performance requirements. The base primer coat will need to pass the following tests, with testing documentation: Impact Resistance: No flaking or cracking when subjected to 40-inch pounds direct impact or a 40-inch pounds reverse impact. Hardness: Pencil Hardness 2H minimum. Fuel Resistance: Withstands immersion of Jet A1 Fuel for 14 days at ambient temperatures without showing any defects. After a 24-hour recovery period, the primer regains its pretest hardness. Lubricating Oil Resistance: Withstands immersion in lubricating oil at 25° C for 14 days without showing any softening, blistering, or loss of adhesion. Hydraulic Fluid Resistance: Withstands immersion in Skydrol hydraulic fluid without showing any defects for 30 days. Salt Spray Resistance: With a scribed film at an angle of 6°, it exhibits no blistering, lifting of the primer, or substrate corrosion after exposure to 5% salt spray following ASTM B117 on treated aluminum substrate 3000 hours.	1.00

Water Resistance: No blistering or loss of adhesion after 14 hours immersion in distilled water at ambient temperature. Will regain its pretest hardness after a recovery period of 24 hours.

The manufacturer's paint facility shall be free of dust and contaminants that could have an adverse effect on the paint finish. The manufacturer's paint facility shall also be certified to apply the paint specified.

The aluminum structure shall be prepared by thoroughly washing the aluminum body with wax and grease remover, preferred product is PPG DX440.

The surfaces shall be sanded smooth. All sand and dust shall be removed with air when sanding is complete and rewashing with PPG DX-440.

A pre-treatment shall be used for better adhesion. This pre-treatment is a phosphoric acid base, non-flammable and specifically designed for aluminum substrate. The process of using a non-flammable phosphoric acid involves removing any surface contaminants, then chemically preparing a clean surface. This process increases the overall surface area, promote adhesion, enhanced corrosion, and blister resistance.

A two (2) stage epoxy primer layering process shall be applied to the module and all painted components. This primer stage is critical to the adhesion of the paint and shall be necessary to the paint process. A 1.5 mil of Starproxy primer application shall be used. After adequate drying time, a second layer of the Starproxy primer shall be applied. When completed, the finished primer layer shall be two (2) layers thick and shall be sanded smooth to a surface grade of 9 or 10. If during the sanding process the primer is partially removed and the aluminum is no longer covered by the primer layer, a primer layer must be added in the exposed area. This application allows for superior adhesion to the module body.

The finish coat shall be applied and be allowed to dry for the paint manufacturers recommended amount of time. A second finish coat shall be applied. All imperfections shall be sanded; the finish shall be free of any runs, fisheyes, and other paint blemishes

The chassis will be painted a single color to match Sikkens FLNA 3042 Candy Apple Red.

The body will be painted two-tone. The upper color will be Black. The black paint will start 1.0" below the upper warning / scene lights and cover the upper portion of the body. The lower color will match the chassis, Candy Apple Red.

- **5-year / 180,000-mile paint warranty – 100% coverage** for defects and corrosion for full five (5) years.

DEC-CTM-11	Customized Kickplate Customized rear module kick plate, to read: ANTIGO FIRE DEPARTMENT Lettering color will be blue	1.00
DEC-BLK-01	Black Out Package Powder coat or Line-X (or similar) the following items Black: - Running boards on chassis, Line-X - Rub rails each side of body, Powder Coated	1.00

- Rear step corner pods w/rear center flip up step, Line-X
- Diamond plate panel below rear entry doors, Line-X
- Chassis OEM steel wheels, Powder Coated

GRAPHICS

Graphics Allowance – Dealers Supplied

A \$ 5,000.00 graphics allowance is included in the pricing.

Proof(s) will be provided and approved of the design before any graphics are installed.

22-Drivers Compartment (CAB)

Item Number	Name/Description	Quantity
CAB-ACC-17	Glove Storage in Cab OEM Door Panels, Loose Gloves Glove storage compartment will be integrated into the OEM door panels for loose gloves, three glove sizes per cab door.	1.00
CAB-CON-11	Floor-Mounted Console Floor-mounted console in front cab for the front switch panel / touch screen, mounting the siren, mounting the mobile radio, map storage, and other items.	1.00
CAB-CTR-13	Control Center with Rocker Switch Controls Control center with the rocker switches, 4.0" touch screen, and Siren control head in front of the floor mounted console by the cab dash.	1.00
CAB-CON-15	Modular panels Rear of Upper Control Center Rear of the switch panel will be an easily adjustable modular panel system. The layout will be as follows: - A blank panel for the future installation of the customers mobile radio head - Small holder for pens or misc. items - Control head for Whelen traffic advisor (arrow stick) - (2) individual large cupholders - Dual map storage bin - 5-place power strip	1.00
CAB-CON-14	Armrests, Driver and Passenger, Individual Individual driver- and passenger-side armrests on sides of floor-mounted console.	1.00
CAB-LGT-11	Cab headliner with Reading Lights, Red/Clear (2) Two (2) clear and red overhead LED reading lights.	1.00

23-Curbside Configuration (CRB)

Item Number	Name/Description	Quantity
	The overall cabinet structure shall consist of interlocking extrusions. Extruded framework shall provide the structural integrity of the cabinets as well as creating the individual cabinet sections. These extrusions shall be custom fit and CNC cut to form the cabinet configuration. All cabinet extrusions shall incorporate a rounded edge to give an aesthetically pleasing appearance as well as providing a smooth, safe surface for the crew member. Mitered box framed cabinetry will not be accepted as a mitered corner produces sharp edges and potential gaps. Each interlocking extrusion joint shall be attached by two (2) hex machine bolts into the extrusion via a tap and die holes. These fasteners shall lock the cabinet frame structure into place and shall prevent the cabinet sections from twisting. Cabinet inserts shall be placed on the lip of the extrusion and	

Attachment: Demers MXP170 Proposal Verbiage (7197 : Ambulance Replacement)

shall be fixed with an adhesive as well as mechanically fastened into position. This structure alone shall resist to the pull test, the structural integrity of the cabinetry is not reliant on the interior storage cavity.

All cabinets shall be easy to clean, impervious to soap, water, body fluids, and disinfectants and shall be mildew resistant.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40 lbs.

CRB-STG-01	Glove Storage on Side Entry Door Storage for (2) glove boxes will be provided on the side entry door, lower portion.	1.00
CRB-NET-11	Safety Net Safety net at the head of the curbside configuration, by the side entry door (C2).	1.00
FCT-SPC-03	O2 Bottle storage, head of squad bench Storage for two (2) 'D' size portable oxygen bottles will be installed at the head end of the squad bench facing the side entry doorsteps. The bottles will be recessed into the squad bench with one above the other. A hinged door will be provided over the storage.	
CRB-CON-18	Curbside Cabinet forward of Squad Bench A cabinet will be installed forward of the squad bench seating. A counter will be provided on top for equipment or mounting a defibrillator bracket. Two (2) slide out drawers will be installed facing the cot. A slide out sharps/waste drawer will be installed in the lower portion above the floor. - (1) dual USB power outlet above counter - (1) round power point outlet above counter - (1) duplex 110vac outlet above counter - CompX 150 series touch pad installed on the wall to lock/secure items in the upper slide out drawer - 4.0" touch screen installed on wall above counter	1.00
CRB-TEC-11	Squad Bench, 2-person Full-length, thermoformed, molded seat cushion on top of the squad bench, hinged at the rear to access storage under the bench. - With the drop in sharps & waste at the head end of the squad bench, there will only be room for two seats on the bench.	1.00
CRB-TEC-23	Seating, Two (2) Passengers, 6-Pt Safety Belts Seating for two (2) passengers with 6-point safety belts.	1.00
CRB-TEC-30	Recessed Cabinet Into C3 Exterior Cabinet (NS3) A recessed cabinet with 8" depth will be installed into the C3 exterior compartment. Cabinet to have guillotine windows with two (2) adjustable shelves. The cabinet will face the squad bench - LED lighting will be provided	

FCT-SPC-04

Storage cabinet above the squad bench

A **storage cabinet** will be installed **above the squad bench**. The cabinet will have a center divider with one adjustable shelf on each side of the divider. The cabinet will be a special size, 12.00" tall.

- Each cabinet will have dual sliding Lexan doors.
- **LED lighting** will be provided

24-Streetside Configuration (STR)

Item Number	Name/Description	Quantity
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The overall cabinet structure shall consist of interlocking extrusions. Extruded framework shall provide the structural integrity of the cabinets as well as creating the individual cabinet sections. These extrusions shall be custom fit and CNC cut to form the cabinet configuration. All cabinet extrusions shall incorporate a rounded edge to give an aesthetically pleasing appearance as well as providing a smooth, safe surface for the crew member. Mitered box framed cabinetry will not be accepted as a mitered corner produces sharp edges and potential gaps. Each interlocking extrusion joint shall be attached by two (2) hex machine bolts into the extrusion via a tap and die holes. These fasteners shall lock the cabinet frame structure into place and shall prevent the cabinet sections from twisting. Cabinet inserts shall be placed on the lip of the extrusion and shall be fixed with an adhesive as well as mechanically fastened into position. This structure alone shall resist to the pull test, the structural integrity of the cabinetry is not reliant on the interior storage cavity.

All cabinets shall be easy to clean, impervious to soap, water, body fluids, and disinfectants and shall be mildew resistant.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40 lbs.

STR-ACS-01

Primary action area

A **Premium** counter with a 1.0" lip shall be installed on top of the primary action counter.

Two (2) oxygen outlets shall be installed above the counter.

One (1) suction outlet shall be installed above the main counter for the recessed suction.

One (1) dual USB outlet shall be installed above the main counter.

One (1) round power point outlet shall be installed above the main counter by the CPR seat.

One (1) 110vac outlet shall be installed above the main counter by the CPR seat.

An **electronically controlled oxygen valve** will be supplied and installed to provide oxygen to the patient area outlets. The valve will automatically turn 'On' when the ambulance body is powered. The valve will automatically turn 'Off' when the body times out.

A manual bypass valve / oxygen override switch shall be installed next to the oxygen outlets.

An angled black panel will be installed below the upper cabinet with a **rocker switch and 4.0" touch screen controls** for the dome lights, suction, cabinet lighting, action area light, the inverter control panel, and other functions to duplicate the curbside touch screen controls.

STR-ACS-SPC

Cabinet On Top of Main Counter

A **storage cabinet** shall be installed **above / on top of the street side forward primary counter** with a vertically hinged door at the forward end of the cabinet.

- One (1) adjustable shelf shall be installed.
- **LED strip lighting** shall be installed.

STR-ACS-23

Cabinet above main counter

A **large storage cabinet** shall be installed **above the street side forward primary counter** with two sliding doors.

- One (1) adjustable shelf shall be installed.
- **Four (4) adjustable dividers** shall be installed on the floor of the cabinet.
- **Four (4) adjustable dividers** shall be installed on the shelf.
- **LED strip lighting** shall be installed.

The rear portion of the cabinet by the CPR seat shall have a **45-degree angled cabinet** installed with a vertically hinged door.

Restocking Feature: A piano style hinge shall be securely fastened to the top of the cabinet structure. Two (2) gas struts, one (1) on each side, shall be installed on the side of the cabinet to lift the cabinet's face when the two elbow latches are released. The bottom lip of the cavity shall have a door stopper on which a pvc coating is applied to eliminate vibrations of the flip up.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40lbs.

STR-SPC-03

Suction Recessed Under the main Counter

The Bemis 1200cc container will be recessed under the primary counter next to the CPR seat. Tubing will be routed to the suction control installed above the main counter.

STR-SPC-05

Slide Out Drawers

Two (2) slide out drawers will be installed below the counter forward of the recessed suction.

STR-REA-12

CPR Seat with 6-Pt Safety Belt

Seating for one EMT with 6-point safety belt will be provided for the CPR seat.

1.00

STR-MED-10

Rear Counter

A **second action area** rear of the CPR seat will be installed.

A counter with No Lip will be installed so the defib bracket works in its best format.

Two (2) round power point outlet shall be installed above the rear counter by the CPR seat.

Two (2) 110vac outlet shall be installed above the rear counter by the CPR seat.

STR-SPC-06

Slide Out Sharps/Waste Drawer

A slide out sharps / waste drawer will be installed under the rear counter.

STR-MED-11

Upper rear interior storage cabinet

A **large storage cabinet** shall be in the **upper section towards the rear** with two (2) sliding doors. This cabinet shall extend from the CPR seat to rear door area.

- One (1) adjustable shelf shall be installed.
- **Four (4) adjustable dividers** shall be installed on the floor of the cabinet.
- **Four (4) adjustable dividers** shall be installed on the shelf.
- **LED strip lighting** shall be installed.

Restocking Feature: A piano style hinge shall be securely fastened to the top of the cabinet structure. Two (2) gas struts, one (1) on each side, shall be installed on the side of the cabinet to lift the cabinet's face when the two elbow latches are released. The bottom lip of the cavity shall have a door stopper on which a pvc coating is applied to eliminate vibrations of the flip up.

The compartment and closure device of the doors must meet KKK-A-1822F Change Notice 10 compliant to meet: SAE J3058 - Ambulance Interior Storage Compartment Integrity. The SAE J3058 explains dynamic and static testing procedures for evaluating the integrity of the cabinet and cabinet latch integrity standard, which will ensure cabinets retain rated equipment up to 40lbs.

STR-MED-12

Medical Cabinet, Rear Middle, Half Depth

A **rear middle medical cabinet** rear of counter rearward of the CPR seat will be installed. The cabinet will have In/Out access to the S3 compartment. Polycarbonate tinted self-latching sliding windows will be installed.

STR-SPC-02

Radio Speakers with controls

Two (2) radio speakers will be installed in the patient area ceiling. A radio volume control will be installed on the street side switch panel area.

STR-SPC-07

Recessed glove storage by rear doors

Recessed storage for four (4) glove boxes will be installed by the rear entry doors.

25-Forward Wall (FW)

Item Number	Name/Description	Quantity
FWB-DIV-11	Sliding Door Crawl-Through Crawl-through with sliding door on front division to access to the cab. Opening will be approximately 20" wide x the height of the cab to the floor of the patient area.	1.00
FWB-LFT-11	Corner Cabinet, Streetside, Two Adjustable Shelves Corner cabinet on streetside of front wall. Includes two (2) hinged aluminum extruded doors with see through windows - Two (2) adjustable shelves	1.00

- **One (1) 110vac duplex outlet, centered**
- **LED strip lighting** installed.

FWB-LFT-14 Locking Radio Communication Compartment 1.00
Lockable storage area on the front bulkhead wall above the pass thru door for installation of radio communication or other equipment shall be provided. The storage area will have a hinged drop-down door.

FWB-RGT-13 Compartment above ALS Cabinet 1.00
A storage cabinet will be located above the front wall ALS cabinet. A hinged swing up door will be installed on the cabinet. **LED strip lighting** installed

- **One (1) 110vac duplex outlet**
- **One (1) round 12vdc power outlet**
- **LED strip lighting** installed.

FWB-RGT-11 ALS Cabinet – In/Out to exterior C1 door 1.00
The **upper section** shall be accessed via two (2) extruded aluminum doors with Lexan inserts. The doors shall be operated by a cam sliding system in which sliding the knob will release the two (2) plunger bolts located at the top and bottom side of the door. The whole mechanism is to be protected by an aluminum cover on the inside of the door. Approximate dimensions shall be 32.00" wide X 28" tall x 30.25" deep.

- One (1) adjustable shelf.
- **Two (2) 110vac duplex outlets**
- **One (1) round 12vdc power outlet**
- **LED strip lighting** installed.

A fixed floor shall be installed between the middle and lower cabinets.

The **lower section** shall be accessed via two (2) extruded aluminum doors with Lexan inserts. The doors shall be operated by a cam sliding system in which sliding the knob will release the two (2) plunger bolts located at the top and bottom side of the door. The whole mechanism is to be protected by an aluminum cover on the inside of the door. Approximate dimensions shall be 32.00" wide X 29.25" tall x 30.25" deep.

- One (1) adjustable shelf.
- **One (1) 110vac duplex outlet**
- **One (1) round 12vdc power outlet**
- **LED strip lighting** installed.

26-Attendant Seat (AST)

Item Number	Name/Description	Quantity
AST-HRS-12	EVS 1880 4-Pt Vac-Formed Seamless Child Seat An EVS 1880 vacuum form , seamless ambulance attendant's seat with Integrated child restraint system that allows uninjured children weighing between 20-65 lbs to be transported in a five-point safety harness. When it is not needed, the child-insert can be folded into the seat and allow an adult to use the seat as a standard attendant's seat	1.00
	The seat will include a PRO4 four-point, single click seat belt installed.	
AST-BSE-11	EVS Swivel Seat Base, Two (2) Positions EVS swivel 360 degrees seat base, locking in two (2) positions, forward and rearward positions	1.00

27-Cot Configuration (COT)

Item Number	Name/Description	Quantity
COT-ANC-23	Floor Plate & Pre-wire Power-LOAD Stryker Power-Load floor plate. No cot fastener included. Include pre-wiring for charging feature. Default option for new Power-LOAD system from the field. The dealer will supply and install the cot mounting system. Please see 'Dealer Supplied Items' on the last page of the proposal.	1.00
COT-POS-11	Center Floor-Mount Cot Configuration Center floor mount cot configuration	1.00

28-Switch Panels (SWP)

Item Number	Name/Description	Quantity
CAR-CAB-11	Cab Controls with LED Backlit Pictograms Rocker switch controls with LED backlit pictograms and a 4.0" touch screen will be installed in the cab on the console by the dash. • Primary / Secondary warning light switch • Left, Right, Rear scene light switches • Fog Light switch • Dimming switch • Other switches as necessary per selected options • Exhaust fan switch • Patient status indicator (green/yellow/red) with audible alarm	1.00
CAR-CTR-11	Street Side Controls with LED Backlit Pictograms Rocker switch controls with LED backlit pictograms and a 4.0" touch screen will be installed on the street side of the patient area that will control the patient area functions. • Left side LED dome light switch • Right side LED dome light switch • Cabinet light switch • Counter light switch • Exhaust fan switch • Suction switch • Patient status controls (green/yellow/red)	1.00
CAR-AUX-12	Curbside Switch Controls with LED Backlit Pictograms Rocker switch controls with LED backlit pictograms and a 4.0" touch screen will be installed on the curbside of the patient area that will control the patient area functions. • Dome light switch • Exhaust fan switch	1.00

29-Oxygen (OXY)

Item Number	Name/Description	Quantity
OXY-NTW-14	Oxygen Outlets, Four (4) Four (4) oxygen outlets:	1.00

- Two (2) in ECC primary counter area
- One (1) on curbside above the squad bench cabinet
- One (1) on the **ceiling** centered above the cot

OXY-OUT-11	Oxygen Outlet, Quick-Connect Quick-connect OHIO style oxygen outlet.	4.00
OXY-REG-12	Oxygen Regulator, Manual, Sensor and Dig. Read-Out Manual oxygen regulator on the oxygen bottle with digital pressure sensor and digital read-out visible on all three switch panel locations.	1.00
OXY-REG-13	Oxygen Control Valve, Electronic, Manual By-Pass An electronically controlled oxygen valve will be supplied and installed to provide oxygen to the patient area outlets. The valve will automatically turn 'On' when the ambulance body is powered. The valve will automatically turn 'Off' when the body times out. A manual by-pass valve will be installed to operate the oxygen incase of valve failure.	1.00
OXY-SPR-11	Universal Vertical Holder for Main Oxygen Cylinder Universal vertical holder for types "K" or "M" main oxygen cylinder in S1 streetside exterior compartment.	1.00

31-Suction (SUC)

Item Number	Name/Description	Quantity
SUC-LOC-11	Suction System location under ECC Main suction system is located in front streetside action area with the suction control above the main counter and the suction container recessed under the counter.	1.00
SUC-MOT-11	Thomas high flow vacuum pump Thomas high flow vacuum pump	1.00
SUC-OUT-11	Vacuum outlet QD in action area Vacuum outlet QD Puritan with yellow 5/16" hose 4 ft long	1.00
SUC-REG-11	Vacuum regulator with disposable canister Vacuum regulator with a Bemis 1200 cc disposable canister will be supplied.	1.00
SPC-SUC-XX	Bemis 1200 Canister Bemis 1200 canister with KKK bracket in place of standard	1.00

32-Electrical System (ELE)

Item Number	Name/Description	Quantity
	Multiplex Electronic Management System - MMC A 12VDC electrical system shall be added in junction with the OEM system. They shall be isolated from each other, yet they still exchange data. This is achieved by using a multiplex system in combination with a CAN BUS connectivity between the two (2) systems. It reduces the number of wires in the harness, thus reduces the number of welds and connections. Using programmable solid-state devices allows for easy updating and customizing of the vehicle without needing to add relays or modify the wiring	1.00

system, even at a later stage while the vehicle is in the field. Printed circuit board or, so called “hardwired” electrical systems shall not be acceptable.

The ambulance manufacturer shall have significant experience in installing multiplex and electrical systems. The purchaser is not interested in prototypical or logical systems that are untested or unproven by the ambulance manufacturer. The multiplex system specified here shall be fully developed, tested, in service for at least 15 years and shall be installed on at least 9000 units. Documentation of electrical systems installed, and in-service shall be provided at the purchaser’s request.

Electronic Controller Units (ECU)

Multiplexing electrical system shall consist of solid-state electronic controller units mounted in the electrical control panel. Electronic controller units shall act as the central communications system for the entire electrical system. These electrical controller units shall command all electrical components installed by the ambulance manufacturer in the cab and in the patient compartment. Each electronic controller unit shall be self-diagnostic with easy-to-read LED. A CD of the programing and the electrical schematics as well as detailed printed schematics of all components and wiring shall be provided with the completed ambulance.

All Electronic controller units shall be sealed in a weatherproof exterior casing. The ECUs main control panel shall be coated in weather resistant from the factory. All electronic controller units shall be installed in electrical control panel compartment for centralized location.

Electronic controller units shall be programmed using already established automotive communication language. Electronic controller units shall be programmed to communicate and receive signals in the SAE J1939 protocol via the CAN BUS connection. This type of system is preferred to allow for future expansion and. No auxiliary printed circuit boards, circuit breakers or relays shall be needed in future expansion or to assist in the functionality of standard electrical components.

Serviceability

The ambulance multiplexing electrical system shall be designed to be maintained and serviced easily. In the unlikely event of an electrical problem, the ambulance’s electrical system shall be able to be connected remotely to the Internet and shall be able to be diagnosed or reprogrammed by a service technician at the ambulance manufacturer’s main facility. This multiplex electrical system shall be proven to be virtually maintenance free. A failure (warranty) rate of less than 1% is required because this agency wishes to purchase an ambulance with the utmost reliability in service. Documentation of warranty claims relating to the electrical system shall be provided to the purchaser upon request.

Wiring

All wiring for the electrical systems shall be stranded copper or copper alloy conductors of a gauge rated to carry 125 percent of the maximum current for which the circuit is protected. Voltage drops in all wiring from the power source to the component shall not exceed 10 percent. All circuits shall be wired in conformance with SAE J1292, Automobile, Truck, Truck-Tractor, Trailer, and Motor Coach Wiring. None of the ambulances electrical wiring and components shall terminate or originate in the oxygen storage compartment except for the oxygen flow control solenoid, compartment light, and switch plunger or trigger device.

Wiring Harness

The ambulance wiring harnesses shall be a continuous run to each electrical component. The ambulance wiring shall contain no splices in the main wiring harness. The terminals on connectors of each end shall be machined crimped. Hand crimped electrical connectors are not permitted by the purchaser as they have been proven to be prone to premature failure and/or irregularities.

All ambulance wiring harnesses shall be enclosed in a plastic loom. This loom shall run from the electronic controller units to each specified electrical component. Instances where conduit must travel through a tube structure, a rubber grommet shall be placed in the hole to prevent premature wear of the plastic loom and/or wiring. All wiring harnesses shall be secured to the roof and walls tube structures with insulated clamping fasteners.

The overall covering of jacketed cables shall be moisture resistant and have a minimum continuous temperature rating of 194°F (90°C), except for cable installations where the wiring may be exposed to higher temperatures. All wiring connections and terminations shall use a method that provides a positive standard connection. Wiring connections and terminations shall be installed in accordance with the device manufacturer's instructions. Wire nut, insulation displacement, and insulation piercing connections shall not be used.

All connections to the electrical components shall include a minimum 6 in. service loop of. All wiring connections shall utilize easy plug-in style connectors.

Wiring Identification

All wiring shall be identified every 6" at a minimum. The wiring identification code shall be the position on the electronic controller unit for easy maintenance and diagnosis. Wiring identification shall be clearly visible and shall be printed on the insulated wire. No stickers will be allowed.

Circuit Protection

Circuits shall be provided with properly rated low voltage overcurrent protective devices. Such devices shall be readily accessible and protected against heat more than the overcurrent device's design range, mechanical damage, and water spray. Circuit protection shall be accomplished by utilizing fuses, circuit breakers, fusible links, or solid-state equivalent devices.

Wiring Schematics

The complete set of wiring schematics shall clearly identify all wiring locations, routing, and component connection. A sample document shall be available to the purchaser on request to examine the quality of the electrical schematic. All instances of wiring not conforming to the standards established in this document shall be documented at the time of the proposal. Failure to comply with this requirement shall be cause for rejection of the proposal.

Electric Panel

The electrical panel shall be protected by a removable panel or a compartment door. It shall include in addition to the ECUs all block fuses and other electronic devices.

For future upgradability, one (1) extra 15-amp 12VDC circuit breaker shall be provided. It shall be wired and shall be ready for a future programmable function with the multiplexing electrical system.

Grounding

Dedicated grounding locations for all appliances, circuits, etc. shall be supplied. Appliance mounting screws/hardware shall not be used for grounding purposes, nor shall the body of the ambulance be used as a ground location. Star washers or unapproved, untested grounding methods shall not be used.

OEM grounds shall not be used as grounding location for the conversion circuits.

Switching Requirements

Switches, relays, terminals, and connectors shall have a direct current (dc) rating of 125 percent of maximum current for which the circuit is protected.

Voltage Alarm

The multiplex system shall incorporate an audible voltage warning should the system voltage at the battery or at the master load disconnect switch drops below 11.8VDC for a duration of 120 seconds for 12VDC nominal systems.

Load Management

The multiplexing electrical system shall be programmed to automatically shed electrical load should the electrical output rating of the installed alternator drop below a programmed voltage level. Electrical components shall shed in order of priority. External load management systems or load management systems not programmable shall not be considered as the purchaser requires this electrical system to be customizable.

5-year / 180,000-mile electrical warranty, 100% coverage

ELE-ALT-14	Shoreline Inlet - Hubbell A Hubbell HBL3325C 125/250-volt twist lock, 20 amp, three-prong shoreline inlet will be supplied and installed on the street side forward body corner. - White cover - Green indicator light	1.00
ELE-ALT-11	Power Inverter, Xantrex Freedom, True Sine A Xantrex Freedom CX power inverter rated for 2000 watts shall be installed in the patient compartment, behind the streetside cabinetry, in a ventilated storage area. The inverter shall be powered via a control panel in the rear attendant console. When this inverter is activated, all 110VAC outlets shall be energized. An inverter integrated battery charger shall be provided for maintaining, in conjunction with the multiplex isolator and the shoreline, OEM and conversion batteries in a fully charged condition when the shoreline is plugged.	1.00
ELE-CON-13	AC Delco Conversion Batteries Two (2) AC Delco batteries shall be installed <i>in addition to</i> the two OEM batteries. The OEM batteries shall not be relocated from their original positions while the additional conversion batteries shall be in a ventilated slide out drawer under the ALS compartment.	1.00

A programmable multiplex battery isolator shall be installed to separate the chassis batteries from the patient compartment batteries. It shall monitor battery voltage and allow for OEM battery boost by the conversion batteries and full OEM battery charging via the shoreline. The different voltage limits will be programmable. A system comprised of an isolator, boost solenoid and trickle charger shall not be acceptable as this requires more components, cables, and connections.

NOTE: two (2) Ford OEM Motorcraft batteries will be installed under the hood of the chassis and will be dedicated to the chassis system for starting and chassis functions.

- **Four (4) total batteries to be installed.**

ELE-CON-14	12vdc Electrical Outlets 12VDC power point outlets specified here shall be properly tested and shall be protected with a Schottky-style diode to isolate the medical equipment batteries from other loads. The diode shall be in the electrical panel and shall be wired to the conversion batteries. It shall be designed to handle voltage of at least 48VDC. All wiring to the 12VDC outlets shall be clearly labeled and shall be one (1) continuous run from the diode to the outlet. The locations shall be: - One above the primary action counter - One above the counter rear of the CPR seat - One in the upper ALS cabinet	1.00
ELE-CON-18	Dual USB DC outlet with indicator Dual USB outlets with blue indicator lights will be installed as follows: - One (1) street side above forward primary counter - One (1) street side above rear secondary counter - One (1) curbside above counter	2.00
ELE-ALT-15	120vac Electrical Outlets with Indicator A 120VAC GFCI shall be installed beyond the shoreline and shall disable all 110VAC outlets when tripped. The GFCI shall be in the rear attendant console for ease of consulting and/or resetting if needed. 120VAC outlets shall be energized from the shoreline and/or from the inverter. All 120VAC outlets shall be UL certified, Nema 5-15, clearly identified on the unit, rated to 60Hz and have a pilot light when powered. The outlet locations shall be: - One street side above the primary action counter, by CPR seat - Two street side above the second action small counter - One curbside above the squad bench by the side entry door - One in the front bulkhead angled cabinet, centered - Two in the ALS cabinet, upper by the C1 door - One in the ALS cabinet, lower by the C1 door - One in the cabinet above the ALS cabinet - One 5-place power strip on top of the cab console, rear	1.00

33-Communication System (COM)

Item Number	Name/Description	Quantity
COM-RAD-14	Radio Communications Compartment A ventilated radio compartment above the cab to body walk-thru with a hinged door should be easily accessible.	1.00

It shall contain a universal board, Bussmann blade-type fuse panels, and harness. (12V battery feed, ground, ignition).

COM-RAD-15	Radio Communications Front Console The front console in the driver's compartment shall have a universal board, Bussmann blade-type fuse panels, and harness for radio communication systems It shall contain a universal board, Bussmann blade-type fuse panels, and harness. (12V battery feed, ground, ignition).	1.00
COM-REC-11	Data Recorder Available Signals Data recorder available signals through a universal connector in the electrical compartment.	1.00

34-HVAC (CVC)

Item Number	Name/Description	Quantity
CVC-CLD-11	OEM Tie-In Air Conditioning Unit System The air conditioning unit shall be tie-in to the OEM air conditioning system, cooling the air of the patient compartment through the ducted outlets. The Hoseline evaporator unit shall have a capacity of 580 CFM and cooling capacity of 30,000 BTU. The evaporator shall be installed in the patient compartment above the oxygen compartment. An AC high-capacity filter-drier shall be installed to the inlet of the evaporator to prevent debris and moisture in the system. It shall be accessible by removing the partition ceiling protector. Five (5) round adjustable vents installed at the ceiling with manual closures are installed above the street side cabinet in a padded diffuser and shall project at a downward angle toward the patient and crew. Cold air runs from the front evaporator to the vents through a one-piece angled duct to maximize and regulate air flow. It is made of a lightweight material and insulated with high performance insulation to reduce thermal transfers and condensation. - Cold air blows out evenly throughout patient area evenly and efficiently cooling the entire patient area The patient compartment HVAC system shall be controlled by the driver cab console or the patient compartment, both sides, via the multiplex touch pad or touch screen. The patient compartment temperature shall be monitored by a thermostat incorporated in the multiplexing electrical system. Additional to the three (3) preprogramed speeds, an automatic mode shall be able to decide between heating, cooling, and fan speed in function of the set temperature versus the patient compartment temperature. To achieve maximum efficiency and optimization of this system, the fans' speed shall be optimized via Pulse Width Modulation (PWM) to allow the heating and cooling system to run at its most effective speed. Adequate room for hose connections and hose lines shall be provided when installing HVAC components. The hoses shall be protected and insulated to optimize performance and longevity. They shall also be clamped every 18" with high strength clips and routed without sharp bends and kinks.	1.00

CVC-HOT-11	Heating Unit The heating unit shall be installed in the patient compartment in a location behind the street side cabinet, in the wheel well area. The heated air shall blow from below the side wall and just above the roll up floor in a cabinet full length aluminum vent. This ventilation system shall blow heat below the patient immediately and circulate upward , also creating a radiator effect as the heated air warms the side wall. The interior ducting shall be designed such that debris or liquids cannot enter vent.	1.00
CVC-VNT-13	Exhaust Fans (2) Two (2) exhaust fans for contaminated air. Activated by front control interface or rear console switch. The system must be able to circulate clean air into the patient area in 100 seconds or less.	1.00
CVC-VNT-15	UV Air Sterilization System The INTERCEPTOR's UVC Germicidal process will destroy airborne pathogens that technicians, drivers, patients and passengers come into contact with. To be installed inside module.	1.00

35-Interior Lights (ILG)

Item Number	Name/Description	Quantity
ILG-PLF-11	LED Dome Lights, Adjustable, Dig. Timer The ceiling lights have four (4) different intensities: Low, Med-Low, Med-High, High. Each time the ceiling lights button is pushed, the intensity increases, until maximum intensity is reached. Check Out Timer: 5-minute, 10-minute, and 15-minute 'check out' timer included on all three switch panels	8.00

36-Grab Handles (GBR)

Item Number	Name/Description	Quantity
GBR-COL-12	Grab Bars Color, Yellow Color of selected grab bars is Yellow.	1.00
GBR-DRS-11	Rear Door-Mounted Grab Bars, 16" x 16" Two (2) door-mounted grab bars, 16" x 16", inside of rear doors (A1 and A2).	1.00
GBR-DRS-12	Curbside Door-Mounted Grab Bar, 12" One (1) door-mounted grab bar, 12" each, on the inside of the side entry door (C2).	1.00
GBR-EMB-11	Embarking Grab Bars, 12" Two (2) entry grab bars, 12" each, mounted inside the patient compartment. One (1) near the curbside entry door, and one (1) near the R2 rear entry door.	1.00
GBR-PLF-11	Ceiling Grab Rails, 90", Two (2) Two (2) ceiling-mounted grab rails, 90".	1.00

37-Finish and Trim (FNS)

Item Number	Name/Description	Quantity
FNS-FLR-11	Lonseal, Lonplate II, Gun metal Lonseal, Lonplate II, Gun Metal floor covering.	1.00

FNS-GRD-15	Safety Yellow Upholstery Yellow vinyl upholstery for safety exit padding covering.	1.00
FNS-GRD-19	Black upholstery Black vinyl upholstery for seat and padding covering	1.00
FNS-PLF-11	Fiberglass Ceiling Fiberglass ceiling in Patient Compartment.	1.00
FNS-STK-11	General Vehicle Identification Vehicle general labels identification.	1.00

38-Misc. Additional Features (MAF)

<i>Item Number</i>	<i>Name/Description</i>	<i>Quantity</i>
FCT-PLF-11	Radio Speakers, Recessed, Two (2) Two (2) recessed radio speakers. (Included)	1.00
FCT-PLF-13	IV Hooks, Recessed in Ceiling, Flexible, Four (4) Four (4) recessed flexible IV hooks in ceiling.	1.00
FCT-RWR-11	Digital Clock, Driver and Step Indicator Lights Digital clock recess mounted into the rear head pad. Clock is designed for road use. Clock is 12vdc direct wire to the ambulance electrical. - Rear step indicator light - Brake indicator light - Turn signal indicator light	1.00

DEALER SUPPLIED ITEMS

- **(2) 5 lb. fire extinguishers with heavy duty vehicle mounting brackets**
 - Installed per customer direction
- **A HERD bumper / grill guard will be supplied and installed on the front of the chassis in place of the OEM bumper.**
 - The Ford OEM bumper will be shipped loose at delivery
- **Install the Demers supplied grill M7 warning lights on the bumper / grill guard**
- **Fog Lights, Amber LED**
 - Supply and install (2) amber LED fog lights to the Demers pre-wire
- **(2) NMO mounts with coaxial cables** for future installation of a mobile radio
- **(1) Cradlepoint R1900 4G/5G capable mobile data access point Wi-Fi router** will be supplied and installed in the radio compartment. The antenna will be installed on the roof of the ambulance body.
- **Plymovent adapter – tailpipe clamp system**, supplied and installed
- **Move the following items from customers current ambulance to the new ambulance at or prior to delivery:**
 - **Zone Defense dash cam**
 - **Stryker Power-LOAD cot loading system**
 - **Technimount defibrillator universal base mounting bracket**

- **Narc box allowance of \$ 2,000.00** for department to select a narc box that will be installed by the dealer
- **A \$ 5,000.00 Graphics Allowance** included
- **AFD Door emblem / Maltese cross** will be supplied and installed
- **Delivery to your station in Antigo, Wisconsin**
- **Full tank of diesel upon delivery**
- **Orientation by the dealer**
- **Mobile Service by dealer with three mobile service vehicles**

1918 Neva Road, PO Box 267
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800.686.6886 or 715.623.7454
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www.pomasl.com

3.2.b

October 2, 2024

City of Antigo Fire Department
700 Edison Street
Antigo, WI 54409

Dear Chief Smith,

We would like to say **Thank You** for the opportunity to work with you on the purchase of a new ambulance. We greatly appreciate the opportunity to earn your business from your local dealer.

We are proud to present our Proposal for a **Demers model MXP170 Ambulance** that would be built on a **Ford F550 4x4 Diesel engine truck** chassis. The ambulance body is **170" long x 95" wide with 72" Interior headroom**.

The proposal and pricing are utilizing **Sourcewell Contract #122123-DEM** – Demers Ambulance, for Product ID SWL_DA08: Type I, MXP170E FORD V8 P-up F550 4x2, 170"L x 95"W x 72" HR for the **City of Antigo, 700 Edison Street, Antigo, WI 54409, ID# 224861**.

\$ 338,495.00 Demers MXP170 Ambulance, Ford F550 4x4 Diesel chassis

Pricing is valid for 45 days – November 16, 2023.

Payment Terms:

100% payment for the Demers Ambulance body at final delivery. We do not require any down payments.

If you would like to pay for a portion of the truck (50%, 75%, or 100%) at the time of order, we will offer an interest discount calculated on the amount paid and the lead time for delivery.

Lead time for delivery:

19 to 21 months from receipt of the signed order.

Commercial Chassis Price Volatility:

Demers Ambulance / Pomasl Fire Equipment will not be responsible for any commercial chassis price increases enacted by a Ford after the execution of a purchase agreement. Any Ford chassis price increases will be passed through and will be documented on a Change Order. Unless there is an act of god or another pandemic, we do not anticipate any chassis price volatility. Chassis pricing has stabilized in 2024 and is projected to stay stable for the foreseeable future.

Prompt, Courteous Service since 1939



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3.2.b

Optional Changes:

Below are some optional changes for your consideration. If you elect to proceed with an item below, the prices listed below need to be added or subtracted to the pricing on page 1.

1. Upgrade to a 360-degree camera system including a patient area camera
 - a. This upgrade would add a front camera, left side camera, right side camera, DVR, and a 1080 HD quad-view monitor in the cab. A On/Off rocker switch would be installed to switch between the 360-camera and the patient area camera. The 360-camera would provide a 'Birds-Eye' top-down view of the vehicle when driving.
 - b. \$ 2,250.00 Additional

If there are items not in the proposal or not listed above that you want pricing on, please reach out to me.

Warranties:

Demers Ambulance

- **OEM Materials – Bumper-To-Bumper: 2 Years / 75,000 Miles**
- **Module Structure: 25 Years / Unlimited Miles**
- **Paint: 5 Years non-pro-rated / 180,000 Miles**
- **Electrical: 5 Years/ 180,000 Miles**
- **Materials and Workmanship: 5 Years/ 180,000 Miles**

Chassis Warranties: Standard OEM warranties as supplied by Ford, subject to change from Ford.

- 3-year / 36,000-mile base, bumper-to-bumper warranty
- 5-year / 60,000-mile powertrain warranty
- 5-year / 60,000-mile safety restraints
- 5-year / Unlimited miles corrosion (perforation only) limited warranty

The Demers ambulance includes these awesome features:

- **Rear Liquid Spring hydraulic suspension**
- **Grip Strut** running boards
- **72" headroom**
- Super Insulation & Sound Deadening Package installed
- Rear facing attendant seat with Integrated Child Seat with swivel base
- Whelen M-Series LED warning lights – **Lifetime Warranty**
- **Dual Tone Siren with removable microphone**

Prompt, Courteous Service since 1939



1918 Neva Road, PO Box 267
Antigo, WI 54409
800.686.6886 or 715.623.7454
fax: 715.627.7504



dan@pomasl.com
kevin@pomasl.com
www.pomasl.com

3.2.b

- Whelen M-series **LED scene lights**; (4) M9 two each side and (2) M6 rear – **Lifetime Warranty**
- Restocking feature installed on upper cabinets
- Electric O2 with manual override
- Remote Digital O2 pressure read out in cab, curbside, and street side
- Xantrax **2,000-watt inverter** with built in **smart charger**
- 20-amp Kussmaul Super auto eject shoreline, street side front
- Graphics Allowance
- Anti-Idle system
- **Anti-theft system**
- Delivery from dealer to your station with a full tank of diesel
- Orientation on the new vehicle by Pomasl Fire at your station
- **Wisconsin based dealer with Mobile service and support right at your station**

If there are any questions or concerns, please do not hesitate to reach out to me day or evening on my cell phone at 715-610-4210, anytime via email at kevin@pomasl.com, or at the office at 1-800-686- 6886.

We *greatly appreciate* the opportunity to work with you and promise to make this ambulance purchase the easiest vehicle purchase you have ever made.

Sincerely,

A handwritten signature in black ink that reads "Kevin Pomasl".

Kevin Pomasl
Pomasl Fire Equipment, Inc.

Attachment: Demers Proposal Letter - AFD - 2024-06-02 Sourcewell (7197 : Ambulance Replacement)

Prompt, Courteous Service since 1939



CRESTLINE



CPQ quote: QUO0000006097 Rev: 0

Date & revision: 2022-11-21 rev.0

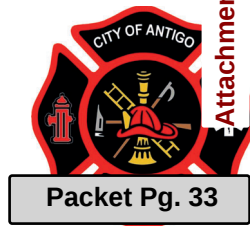
General exterior with custom paint	page 2
Top exterior with custom paint	page 3
Curbside exterior	page 4
Streetside exterior	page 5
Front & rear exterior	page 6
Curbside interior wall	page 7
Streetside interior wall	page 8
Front interior wall	page 9
Rear interior wall	page 10
Floor view	page 11
Ceiling view	page 12
Front console	page 13
Rear consoles	page 14
Floor console details	page 15

DISCLAIMERS

Demers makes every effort to maintain the accuracy and quality of the information provided in these drawings. However, Demers cannot guarantee and assumes no legal liability or responsibility for the accuracy or completeness of the information provided. The information contained in these drawings is for general guidance only. You should always develop your quote and send to Demers for engineering validation to the feasibility of the custom options according to the specific configuration required by the customer.

Should there be any discrepancies between the CPQ configurator, the CPQ quote or sale sheet and these drawings; the CPQ configurator, the CPQ quote or sale sheet will take precedence. These drawings are subject to change by engineering during the construction process of the vehicle. Dimensional data for information only. The copyright of all content in these drawings is owned by Demers and/or the various manufacturers of our equipment. These drawings in part or whole cannot be changed, reproduced, stored in or transmitted onto any website or social media without the prior written consent from Demers.

MXP170E - Ford F55 City of Antigo Fire Department, V



General exterior with custom paint

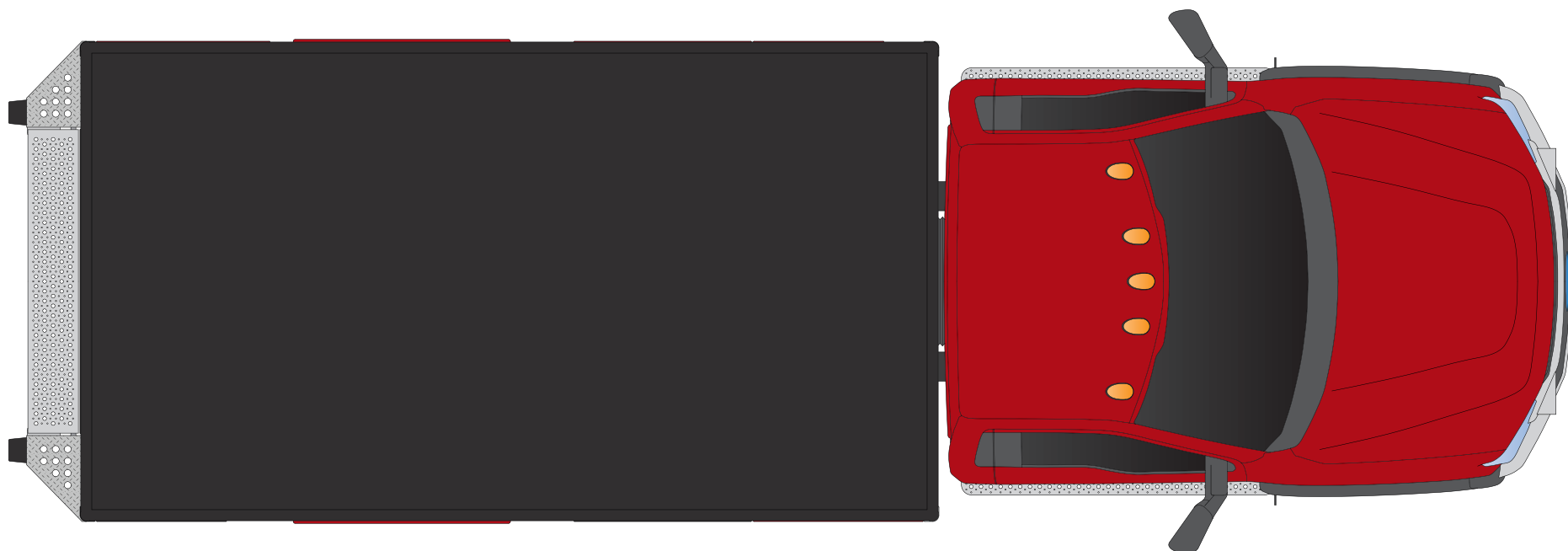


Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Top exterior with custom paint

Date: 20
Scale: 1:3
Draftman: BL

3.2.c

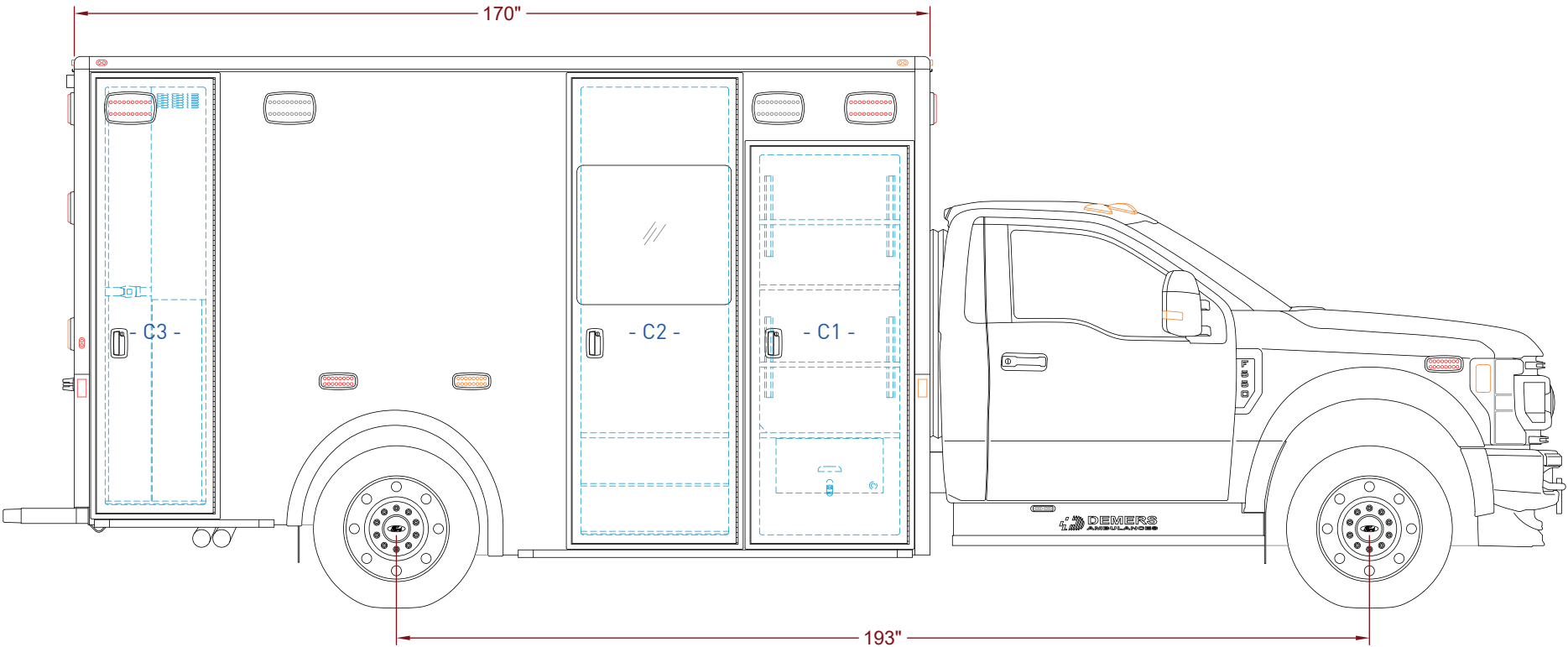


Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Curbside exterior

Date: 20
Scale: 1:3
Draftman: BL

3.2.c



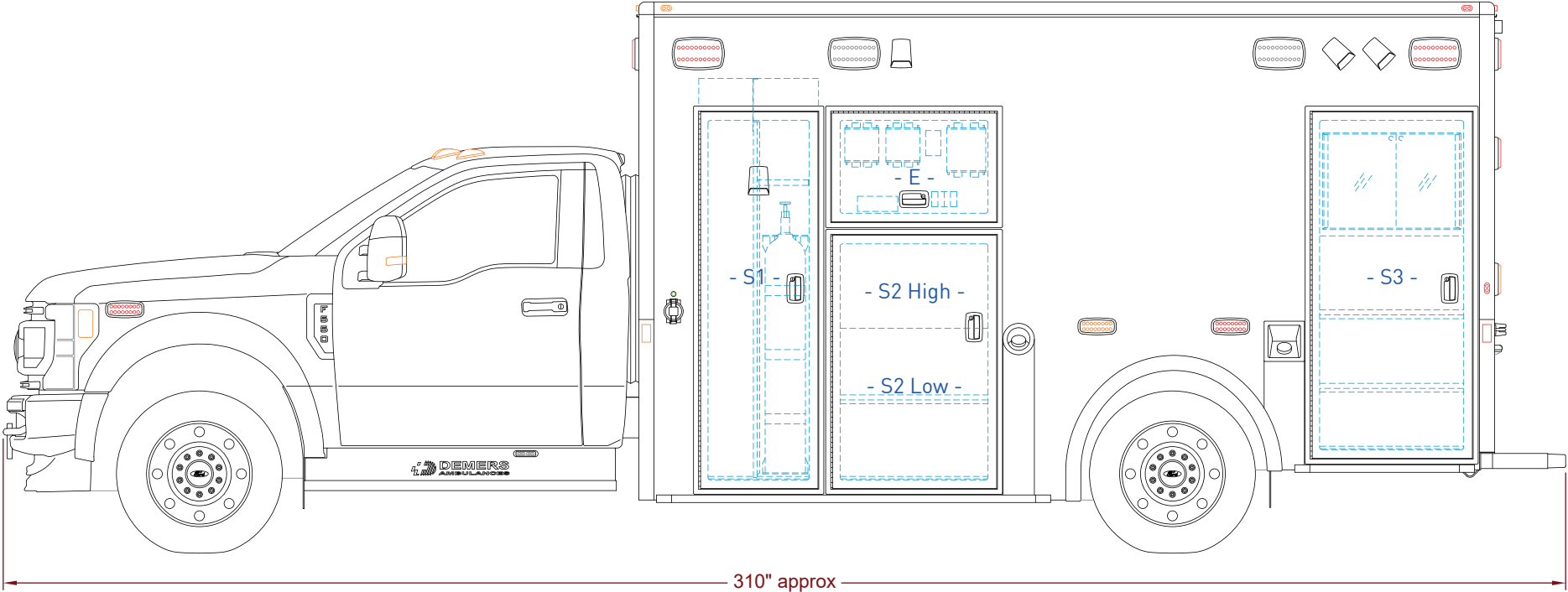
Compartment	Opening L x H	Interior dimensions L x H x D
C1	27.75" x 55.75"	30.25" x 57.25" x 32.00"
C2	29.25" x 88.75"	-
C3	20.00" x 82.75"	20.75" x 84.25" x 18.50"

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Streetside exterior

Date: 20
Scale: 1:3
Draftman: BL

3.2.c



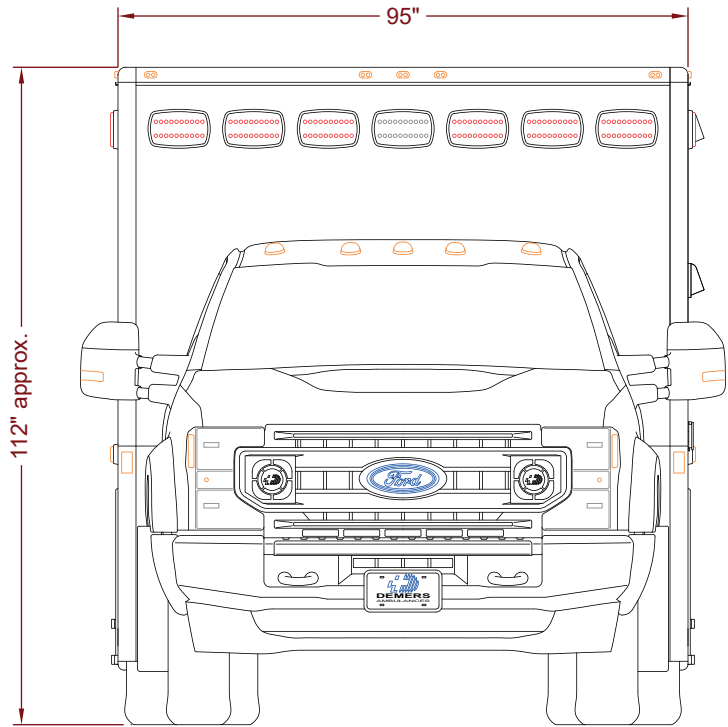
Compartment	Opening L x H	Interior dimensions L x H x D
S1	20.25" x 71.50"	23.75" x 79.50" x 18.00"
S2	29.25" x 47.00"	High: 32.25" x 17.25" x 8.00" Low: 32.25" x 30.00" x 13.50"
S3	28.50" x 65.50"	33.25" x 42.00" x 17.50"
E	29.25" x 18.50"	-

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Front & rear exterior

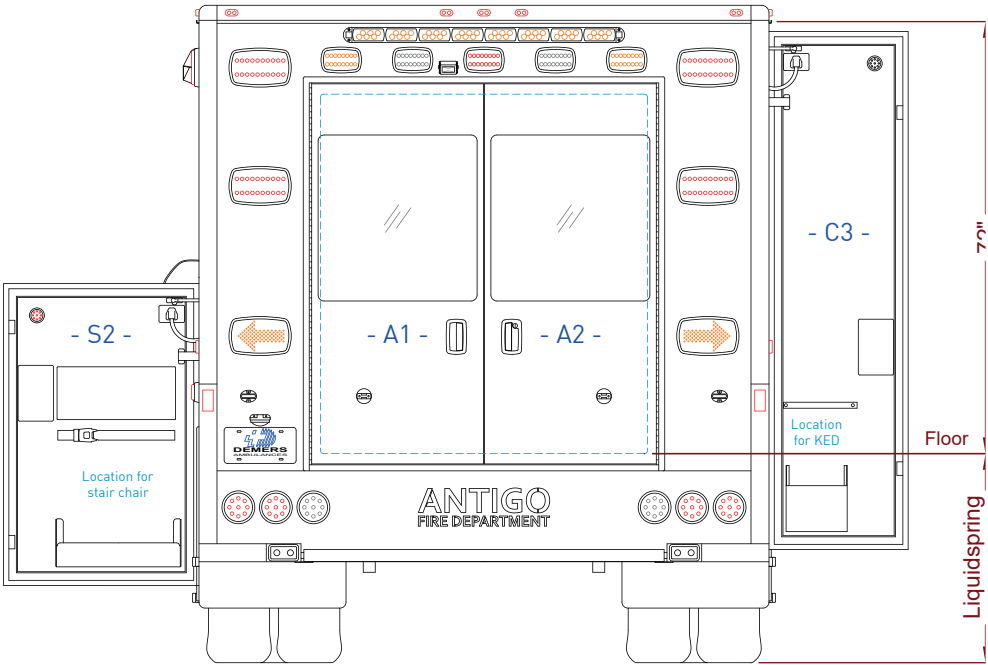
Date: 20
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Draftman: BL

3.2.c



Note

The total height of the vehicle can be different according to chassis and suspensions



Note

The rear loading height of the vehicle can be different according to chassis and suspensions

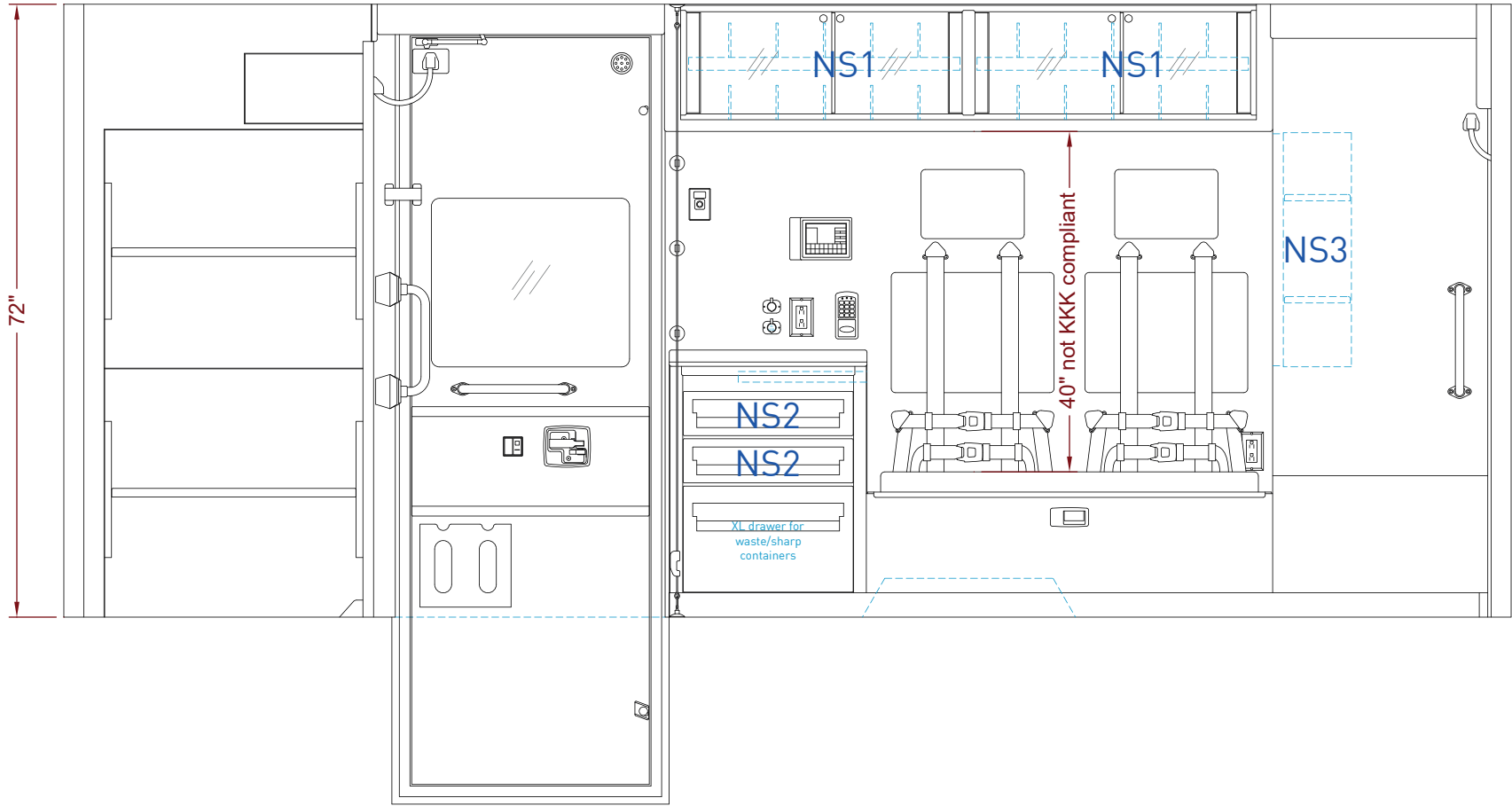
Compartment	Opening L x H	Interior dimensions L x H x D
A1 & A2	54.50" x 59.75"	-

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Curbside interior wall

Date: 20
Scale: 1:2
Draftman: BL

3.2.c



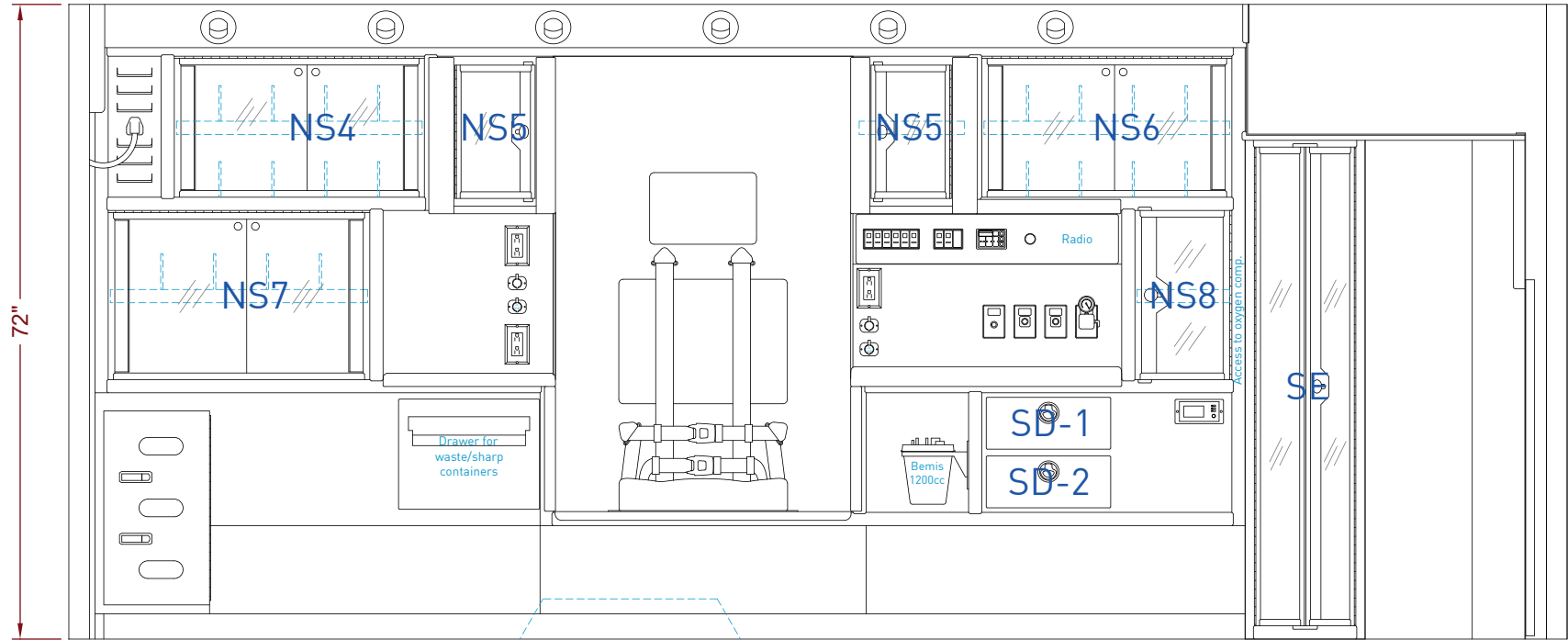
Compartment	Opening L x H	Interior dimensions L x H x D
Storage cabinet -NS1-	32.25" x 12.00"	33.50" x 13.50" x 9.25"
Storage drawer -NS2-	-	17.00" x 4.00" x 18.00"
Storage cabinet -NS3-	12.25" x 25.75"	14.00" x 27.50" x 8.00"

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Streetside interior wall

Date: 20
Scale: 1:2
Draftman: BL

3.2.c



Compartment	Opening L x H	Interior dimensions L x H x D	Compartment	Opening L x H	Interior dimensions L x H x D
Storage cabinet -NS4-	28.25" x 16.00"	29.50" x 16.75" x 16.00"	Storage cabinet -NS8-	11.00" x 19.25"	11.75" x 20.25" x 12.50"
Storage cabinet -NS5-	13.00" x 15.25"	*13.50" x 15.25" x *15.75"	Storage drawer -SD-	-	12.00" x 4.50" x 12.50"
Storage cabinet -NS6-	28.25" x 16.00"	29.50" x 16.25" x 11.00"	Storage cabinet -SE-	16.50" x 54.25"	*25.50" x 57.25" x *15.75"
Storage cabinet -NS7-	29.75" x 19.25"	30.50" x 20.25" x 16.00"			

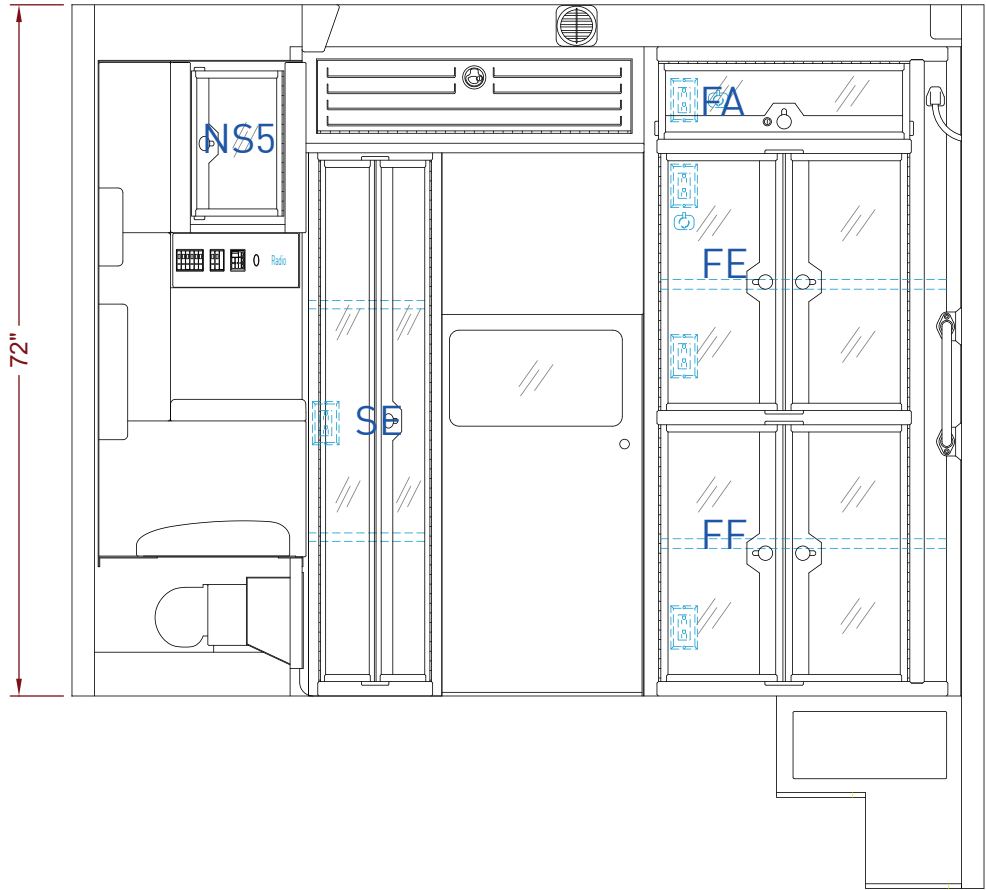
* This dimension is the maximum

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Front interior wall

Date: 20
Scale: 1:2
Draftman: BL

3.2.c



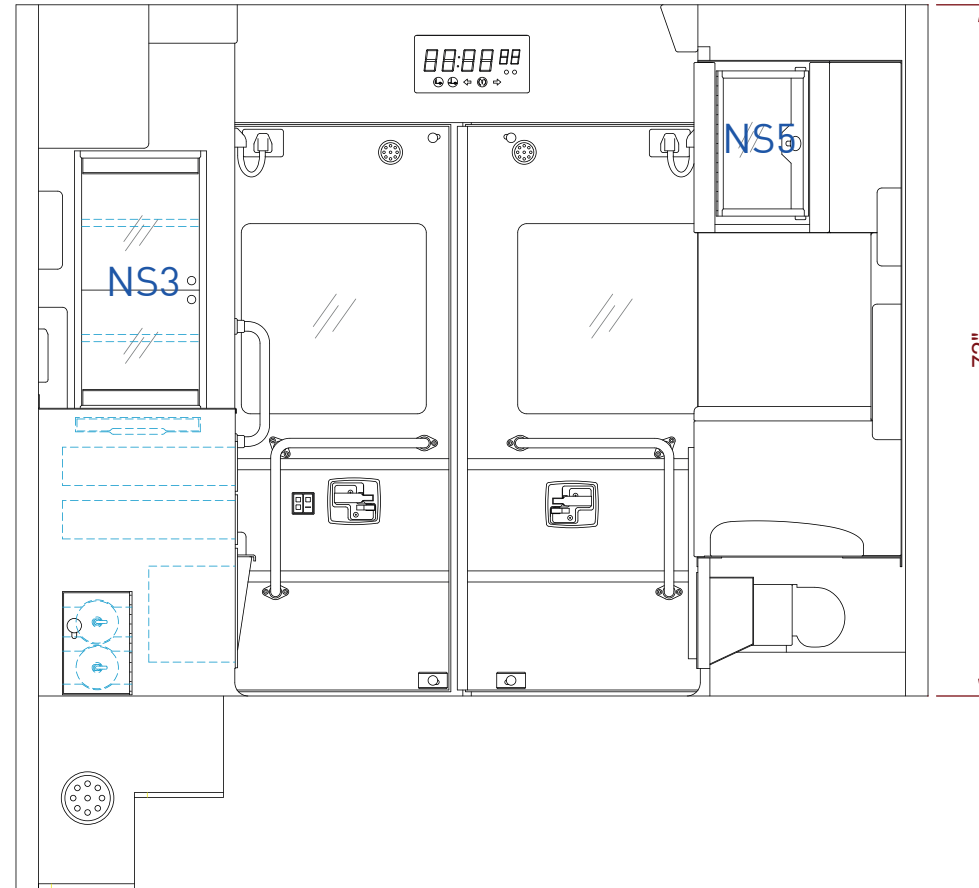
Compartment	Opening L x H	Interior dimensions L x H x D
Lockable comp. -FA-	26.00" x 8.00"	26.00" x 8.00" x 13.75"
High ALS comp. -FE-	26.00" x 26.75"	32.00" x 28.00" x 30.25"
Low ALS comp. -FF-	26.00" x 26.75"	32.00" x 29.25" x 30.25"

Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Rear interior wall

Date: 20
Scale: 1:2
Draftman: BL

3.2.c

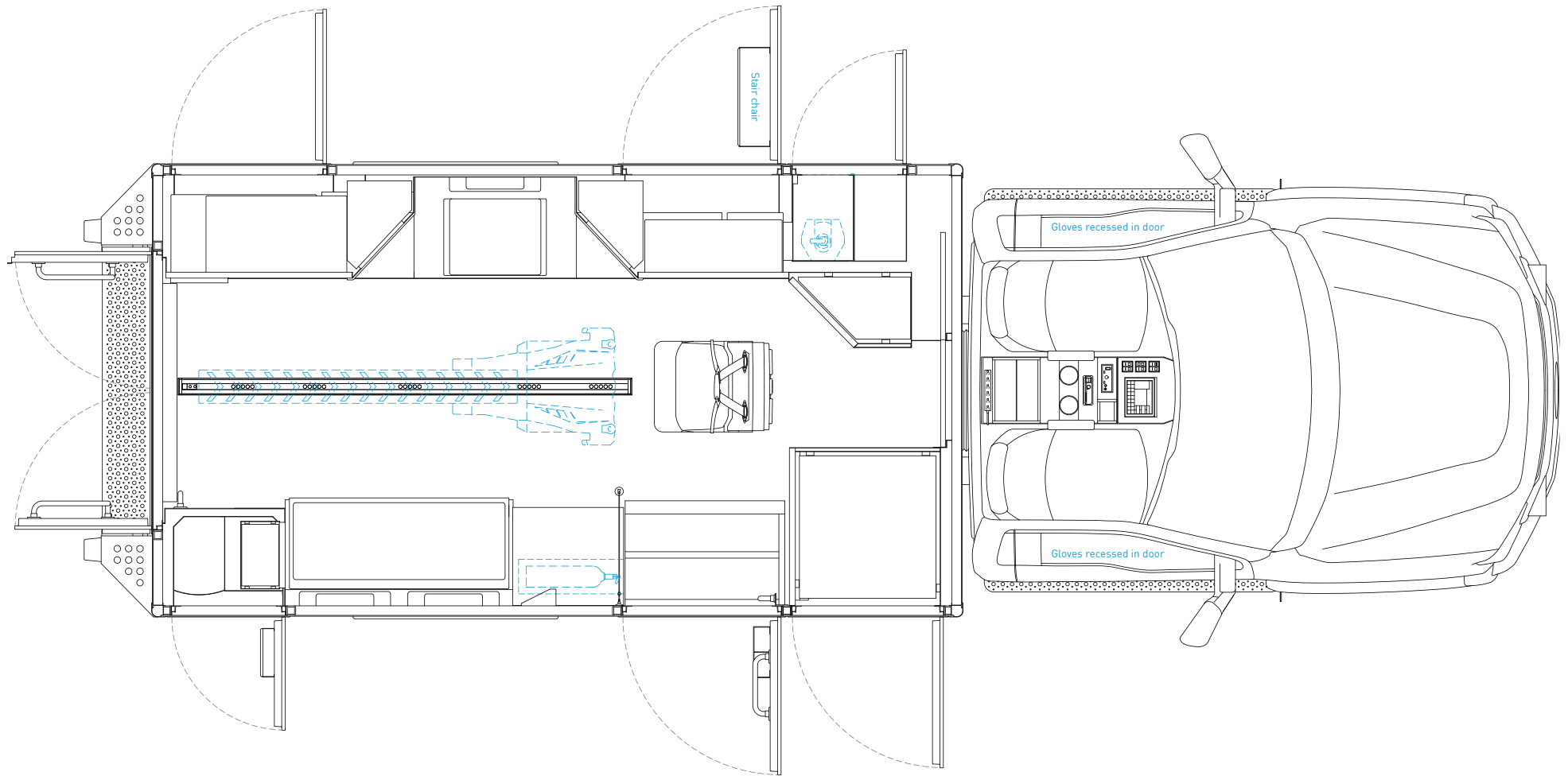


Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Floor view

Date: 20
Scale: 1:3
Draftman: BL

3.2.c

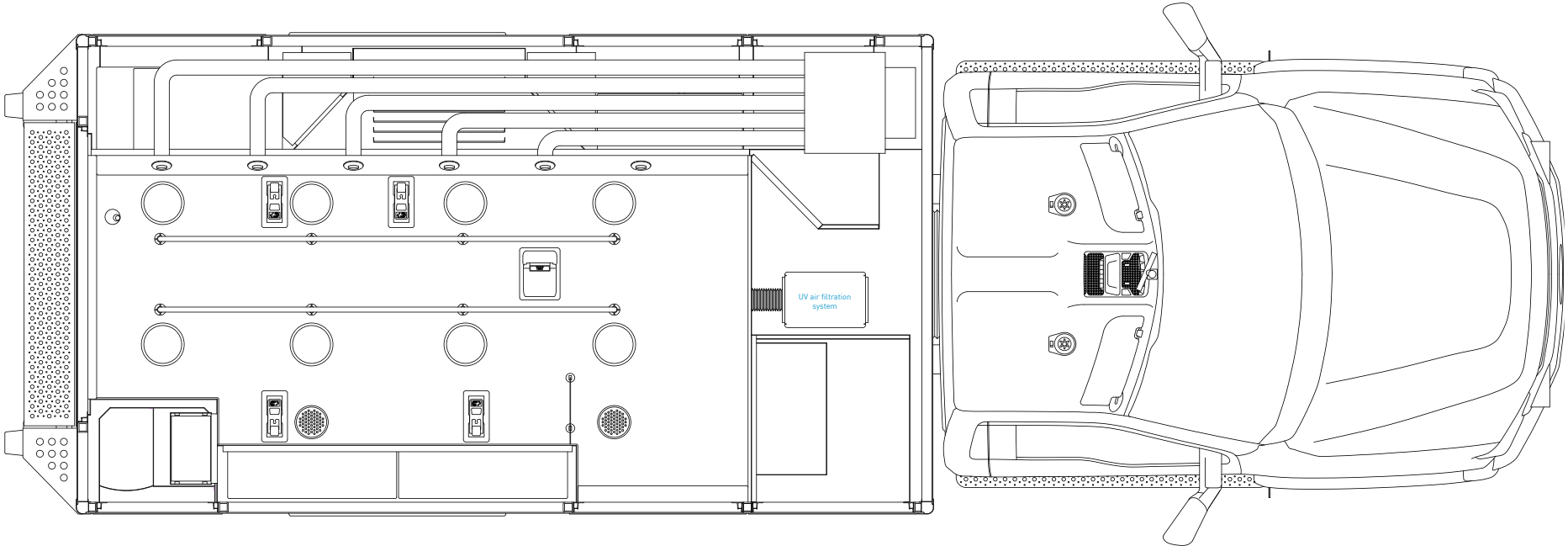


Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Ceiling view

Date: 20
Scale: 1:3
Draftman: BL

3.2.c

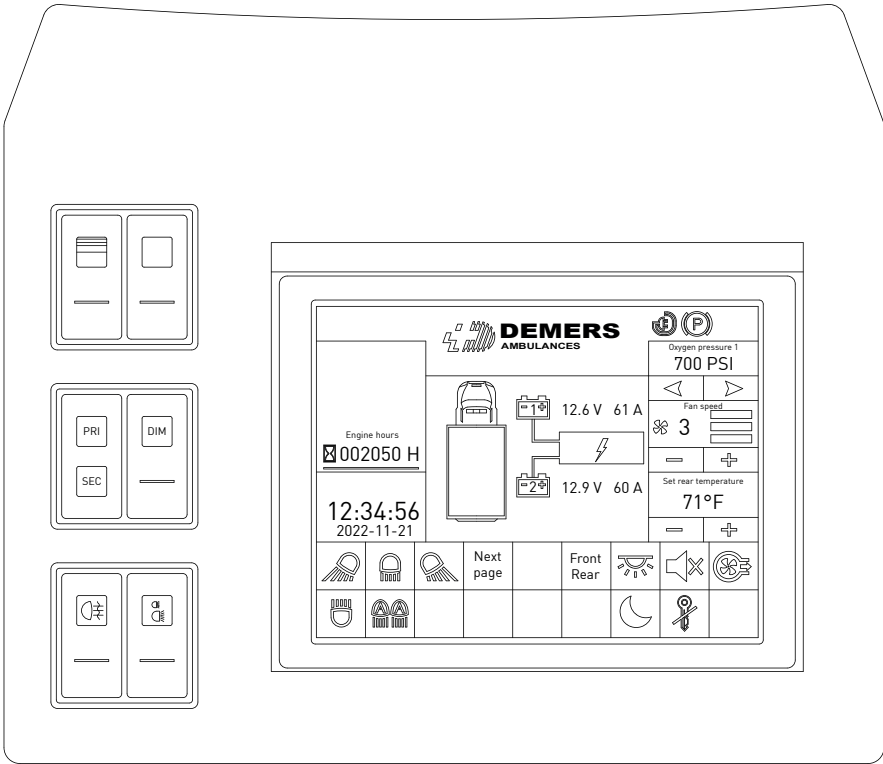


Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Front console

Date: 20
Scale: 1:3
Draftman: BL

3.2.c



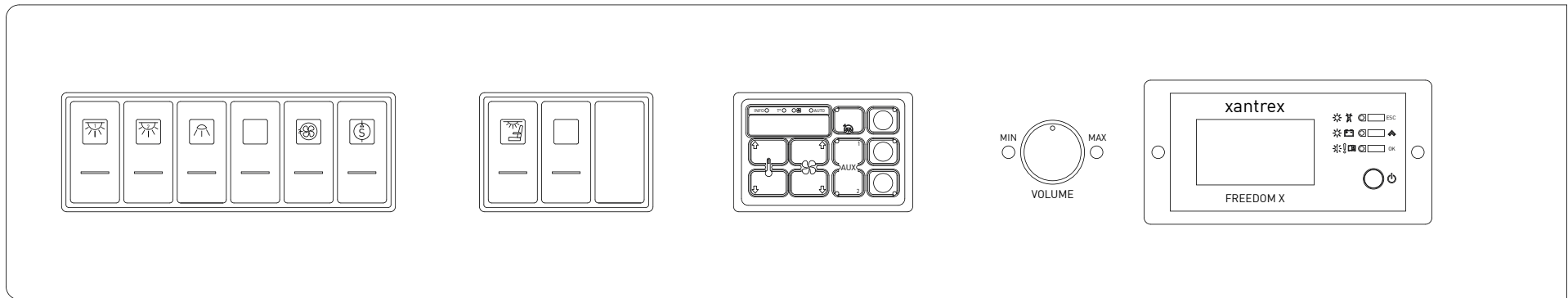
Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Rear consoles

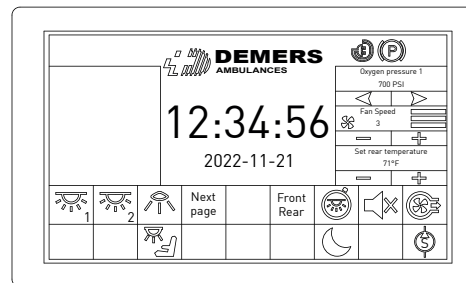
Date: 20
Scale: 1:3
Draftman: BL

3.2.c

Streetside console



Curbside console



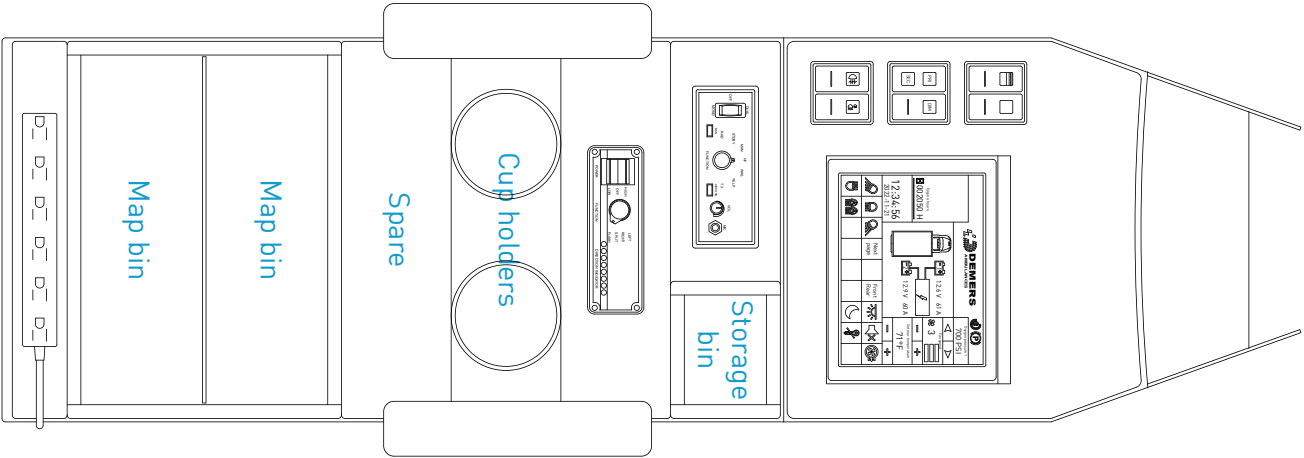
Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)

Floor console details

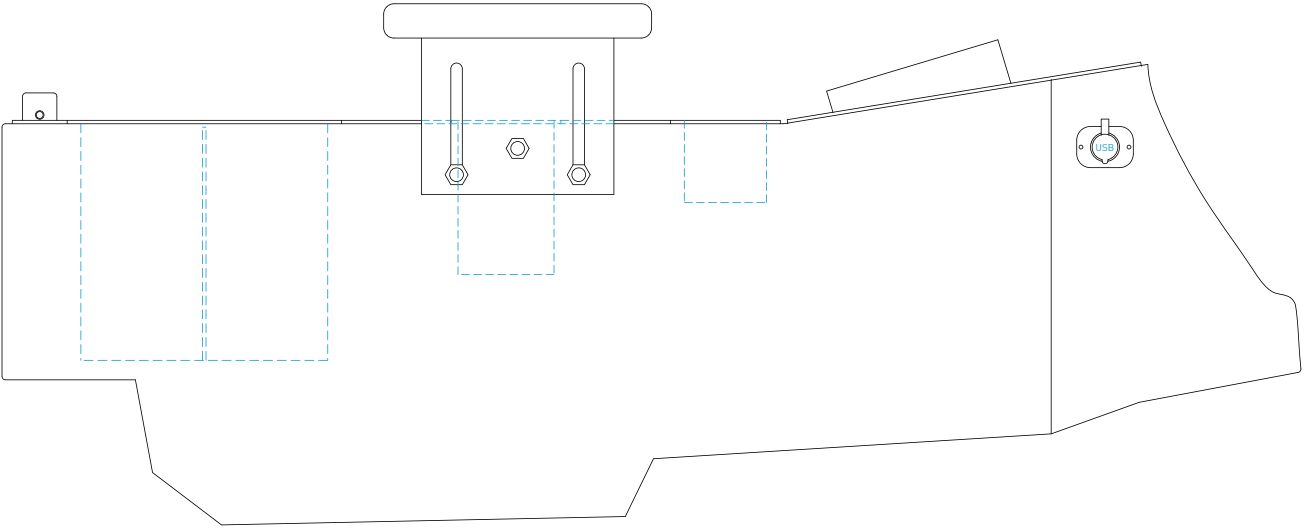
Date: 20
Scale: 1:7
Draftman: BL

3.2.c

Top view



Side view



Attachment: MXP170E - Ford - City of Antigo Fire Department, WI (2022) (7197 : Ambulance Replacement)



Purchase Agreement

Date: October ____, 2024

DEALER: Pomasl Fire Equipment, Inc.
P.O. Box 267
1918 Neva Road
Antigo, WI 54409

PURCHASER: City of Antigo and/or City of Antigo Fire Department
700 Edison Street
Antigo, WI 54409

MANUFACTURER: Demers Ambulances, model MXP170, Type I Ambulance

This **Purchase Agreement** is entered into by and between the above-named **DEALER** and **PURCHASER** for the following:

Including: Chassis: X Body: X Equipment: X

The PURCHASER agrees to pay the DEALER the sum below per the proposal dated October 2, 2024, for a Demers Ambulances model MXP170, Type I Ambulance, to be built on a Ford F550 diesel chassis.

➤ Demers model MXP170, Type I Ambulance \$ 338,495.00

Additional Items:

➤ None

➤ **Balance due upon delivery of the vehicle to the purchaser** \$ 338,495.00

The purchase agreement and proposal pricing are utilizing Sourcewell Contract #122123-DEM – Demers Ambulance, for Product ID SWL_DA08: Type I, MXP170E FORD V8 P-up F550 4x2, 170”L x 95”W x 72” HR for the City of Antigo, 700 Edison Street, Antigo, WI 54409, ID# 224861.

Payment Terms: 100% payment due at final delivery at your station.



Lead time for delivery: 19 to 21 months from receipt of the signed order.

The PURCHASER agrees that any modifications in the form of additions to and or deletions from the specifications made during the manufacture of the vehicle or prior to delivery, at the request of the PURCHASER, shall be considered and computed into the final balance; and the final payment adjusted, in accordance with such changes.

Unless otherwise noted herein, the Purchase price agreed to is net F.O.B. 700 Edison Street, Antigo, Wisconsin. All customer payments including final payment must be made directly to the DEALER - Pomasl Fire Equipment, Inc.

The title does not pass to the PURCHASER until the purchase price is paid in full. The vehicle will not be turned over to the PURCHASER unless proof of insurance is provided.

All applicable sales and excise taxes now, or hereafter, imposed upon the sale of the items specified herein shall be paid by the PURCHASER.

DEALER:

POMASL FIRE EQUIPMENT, INC.

PURCHASER:

CITY OF ANTIGO AND/OR CITY OF
ANTIGO FIRE DEPARTMENT

Authorized Signatures:

Kevin Pomasl or Dan Pomasl
President or Vice President
Pomasl Fire Equipment, Inc.

Name # 1 – Sign Above the Line

Date Signed:

Name # 1 – Print Name Above Line

Title:

Date Signed:



Additional Signature Lines If Needed:

Name # 2 – Sign Above the Line

Name # 2 – Print Name Above Line

Title:

Date Signed:

Name # 3 – Sign Above the Line

Name # 3 – Print Name Above Line

Title:

Date Signed:

Sourcewell Contract #122123-DEM

Demers Ambulance, for Product ID SWL_DA08: Type I, MXP170E FORD V8 P-up F550 4x2, 170"L x 95"W x 72" HR

City of Antigo, 700 Edison Street, Antigo, WI 54409, ID# 224861

Product ID or Option #:	Description	Price
SWL_DA08	Type I, MXP170E FORD V8 P-up F550 4x2, 170"L x 95"W x 72" HR	\$ 247,965.0
AST-BSE-11	EVS Swivel Seat Base, Two (2) Positions	\$ 621.0
AST-HRS-28	EVS 1880, One(1) EMT, 4pts Safety Belt Child seat	\$ 2,189.0
CAB-ACC-17	Glove Storage in Cab OEM Door Panels, Loose Gloves	\$ 135.0
CAB-CON-27	Floor-Mounted Console with accessories	\$ 972.0
CAR-AUX-11	Rocker Switch Controls with LED Backlit Pictograms and 4.0" touch screen - Street Side Interior	\$ 1,482.0
CAR-AUX-11	Rocker Switch Controls with LED Backlit Pictograms and 4.0" touch screen - Curbside Interior	\$ 1,482.0
CNV-CAM-11	Black Back-Up Camera	\$ 310.0
CNV-CAM-12	Black Dome Interior Camera	\$ 304.0
CNV-CAM-16	7 inches Monitor	\$ 749.0
COT-ANC-23	Floor Plate & Pre-wire Power-LOAD - GEN 2 (NEW)	\$ 2,334.0
COM-RAD-14	Radio Communications Compartment (above cab to body crawl thru)	\$ 422.0
CRB-ACC-19	Two (2) glove box holders above C2 door window	\$ 240.0
CRB-CON-14	Compartment Above Cabinet	\$ 2,311.0
CRB-CON-18	Front curbside cabinet with squad bench.	\$ 3,883.0
CRB-CON-22	Convert tilt-out into drawer	\$ 1,184.0
CRB-NET-11	Safety Net	\$ 382.0
CVC-VNT-15	UV Air Sterilization System	\$ 1,910.0
DEC-CTM-11	Customized Kickplate	\$ 558.0
DEC-PNT-15	Module to be re-painted RED - Also included 2-tone	\$ 2,630.0
ELE-ALT-17	Grey 15 amps standard outlet with indicator	\$ 71.0
ELE-ALT-18	Pre-Wiring for 1000W Power Inverter/Charger	\$ 247.0
ELE-ALT-21	Add 120V AC Duplex outlet with indicator - (4) Total	\$ 336.0
ELE-ALT-26	UPGRADE - standard Inverter to 2000W	\$ 760.0
ELE-CON-18	Add Dual USB DC outlet with indicator - (3) Total	\$ 312.0
EWL-ACC-15	Dimmer switch for Emergency lights	\$ 221.0
EWL-FWD-35	Emergency Lights, Red (3), White (1), Red (3), LED - M-series	\$ 3,867.0
EWL-GRL-17	Wig Wag in Front Grille, Red (2) and Clear (2) - M-series	\$ 1,466.0
EWL-ITC-11	Intersection Lights, Red (2), LED - M-series	\$ 287.00

Attachment: Sourcewell Pricing Sheet (7197 : Ambulance Replacement)

EWL-LTS-18	Four (4) red LED lateral emergency lights (M9) - M-series	\$ 1,559.00
EWL-LTS-20	Scene Lights, Four (4), Clear LED, (M9)	\$ 2,458.00
EWL-RER-17	Emergency Lights, Red (2), LED, Rear Corners - M-series	\$ 912.00
EWL-RER-18	Emergency Lights, Amber (2), LEDv	\$ 485.00
EWL-RER-19	Loading Lights, Two (2), LED - M-series	\$ 1,044.00
EWL-RER-20	Emergency Lights, Red (2), LED, Addt'l, Window Hgt - M-series	\$ 783.00
FCT-LCK-13	CompX lock, 150 series	\$ 387.00
FCT-LFT-12	Premium Countertop for Medical Cabinet	\$ 1,323.00
FCT-LFT-17	Glove Box (4) Holders at Rear of Medical Cabinet	\$ 1,076.00
FCT-LFT-30	Recessed sharps container below rear action area	\$ 851.00
FCT-RGT-25	Recessed cabinet 8" into the CS3 Compartment	\$ 1,470.00
FCT-RGT-27	XL waste and sharps in squad bench cabinet as slide out drawer	\$ 1,006.00
FNS-FLR-11	Lonseal, Lonplate II, Gun metal	\$ 1,323.00
FNS-GRD-17	Ash Grey Upholstery or Black	\$ 151.00
FWB-LFT-11	Corner Cabinet, Streetside, Two Adjustable Shelves	\$ 2,446.00
LGT-FSL-14	Turn Signal Arrows, Amber (2), LED - M-series	\$ 398.00
LGT-LSL-17	Running board LED lights (4")	\$ 459.00
LGT-RSL-12	Traffic Advisor, Amber	\$ 1,306.00
MCF-CC3-13	Stair Chair Location, Two (2) Adjustable Shelves	\$ 757.00
MCF-SS1-16	First door (S1) Compartment Fixed Divider	\$ 438.00
MCF-SS2-12	Full-Depth Shelf, One (1), Adjustable	\$ 279.00
MCF-SS2-13	Stair Chair Holder on Compartment Door	\$ 486.00
MCF-SS2-16	Half-Depth Shelf, One (1), Adjustable	\$ 271.00
OXY-REG-12	Oxygen Regulator, Manual, Sensor and Dig. Read-Out	\$ 1,036.00
OXY-SPO-17	"D-size" Portable oxy storage (2) in squad bench	\$ 502.00
STR-ACS-23	Flip-Up Door, Tinted Self Latching Sliding Windows	\$ 590.00
STR-ACS-28	Additional drawer below action area	\$ 598.00
SUC-LOC-14	Recessed Main Suction location under ECC	\$ 1,554.00
SUS-LIQ-11	LiquidSpring™ Suspension Type I	\$ 15,714.00
VFT-CHP-21	Ford OEM aluminum wheels	\$ 1,700.00
VFT-MOP-19	Stainless Steel Protectors Below Fillers	\$ 191.00
WRN-SIR-17	Upgarde to Siren Whelen 295HFSC9 dual-tone.	\$ 232.00

Attachment: Sourcewell Pricing Sheet (7197 : Ambulance Replacement)

Non-Published Options & Dealer Supplied Equipment

Non-Published	Chassis upgrade - 4x4 chassis	\$ 3,995.00
Non-Published	KED storage on C3 exterior door	\$ 395.0
Non-Published	Oversized cabinet above the squad bench	\$ 895.0
Non-Published	NS8 cabinet on top of / above the primary counter	\$ 1,095.0
Non-Published	Small storage bin in cab console	\$ 165.0
Non-Published	5-place power strip on top of rear of cab console	\$ 135.0
Non-Published	Reflective striping, lettering, chevron	\$ 5,000.0
Non-Published	Custom emblem / Maltese cross for cab doors	\$ 425.0
Non-Published	Dealer supplied items installed at dealer location	\$ 9,883.0

Sub-Total: \$ 345,403.0
 2% Sourcewell Discount \$ (6,908.0)
Final Total: \$ 338,495.0

Attachment: Sourcewell Pricing Sheet (7197 : Ambulance Replacement)



To: Mayor and City Council
From: Kaye Matucheski, Clerk-Treasurer/Finance Director
Date: October 16, 2024
Re: Budget Adjustment for Postage Charges to Mail Revaluation Notices

The assessing company, Associated Appraisal Consultants, mailed the 2024 Revaluation Notices to property owners. The postage charges are in addition to our monthly contractual services payment. The total postage charges were \$3,581.79 so an adjustment is needed as this was not budgeted. I am requesting the funds be transferred from the Contingency Fund for this invoice.

Should you have any questions, please feel free to contact me. If approved, a resolution will need to be forwarded to Council.



Staff Report

To: Finance, Personnel, and Legislative Committee Members

From: Terry Kubiacyk, Assistant Building Inspector (and Karin Derauf, City Administrator)

Date: October 16, 2024

Subject: Antigo City Hall Building Windows

Historical Background

There is an ongoing challenge with windows at the City Hall and the Fire Department building. Several windows on the front side of the building have been leaking water during inclement weather events. It's unknown when this leaking started but it appears that an RFP was distributed in 2018. At that time, the city didn't receive any responses to the RFP. In 2020, budget allocations were started for the window project, however, other needs for the city hall building took priority. Funds were then reallocated, and new flooring was installed. HVAC needs also became a priority, so the city's HVAC system was upgraded in late 2023 and early 2024.

While balancing the HVAC system, it was discovered that the building was also losing a significant amount of heating and cooling through the windows in addition to the water leakage. The windows are original to the 1994 construction and Staff was informed that, due to cost cuts during the 1994 building construction, a less expensive, (and inefficient) window model was selected and installed.

Current Circumstance

The leaking windows are now starting to cause damage to the interior side of the building, along with the collection of molds under wallpaper and potentially behind wainscot in Council Chambers and must be addressed as soon as possible.

Staff began the process of looking for contractors in early 2024 to gain knowledge on installation and pricing. During conversations with local contractors, it was determined to be outside the scope of their work because the windows are a custom size and must be manufactured from scratch. Staff then began searching for commercial window installers and discovered that these contractors had too much work already scheduled, showed no interest in the project, or said they would come to City Hall to review the project, but then did not show up at all.

In May of 2024, the Antigo Middle School started updating their windows and Staff was finally able to find a contractor that would be interested in the project of replacing all the City Hall windows. Omni

Glass based in Schofield, Wisconsin provided the one and only quote that Staff was able to obtain. This quote is attached. After a little research, Staff learned that Omni Glass is a very reputable company and manufacturers windows at their facility/factory here in Wisconsin. It should also be noted that, if approved, Omni Glass will honor the currently quoted 2024 pricing for window replacement to commence in early 2025.

Fiscal Impact

The fiscal impact to the city budget would be as follows:

Aluminum Storefront Windows, Glazing, and Vents: (please see the attached quote for details)	\$76,820.00
Drywall and Break Metal: (window frame wrapping)	\$8,207.00
TOTAL	\$85,027.00

There is already funding available for this project in the building CIP (\$30,000.00) and the additional funding would come from undesignated 2024 CIP funds.

Recommendation

Staff recommends that the Finance Personnel and Legislative Committee “move to recommend to Council to approve waiving the RFP process and approving the quote from Omni Glass for \$85,027.00 for window replacement at City Hall”.

Omni Glass & Paint, LLC

☐ 3530 Omni Drive, Oshkosh, WI 54904
PH: (920) 233-3333 FAX: (920) 236-7890

☐ 1450 Gruber Road, Green Bay, WI 54313
PH: (920) 233-3333 FAX: (920) 434-5721

☒ 5304 Schofield Avenue, Schofield, WI 54476
PH: (715) 355-8938 FAX: (715) 355-5249

☐ 20711 Watertown Rd., Suite D1, Waukesha, WI 53186
PH: (920) 233-3333 FAX: (262) 696-6013

GLASS PROPOSAL

To: City of Antigo

Project: Antigo City Hall
Location: Antigo, WI
Proposal No. G24-5470
Date: 8/1/2024

Attn: Terry Kubiacyk
tkubiacyk@antigo-city.org

Omni Glass & Paint, LLC, proposes to furnish materials below, for sums stated:
Bidding Sections:

- Aluminum Storefront Windows
- Glazing
- Vents

We propose to furnish and install of above sections for the sum of ... **\$76,820.00 tax not included**

To remove existing 49 windows and replace with new thermally broken, dark bronze anodized aluminum frames with new 1" high performance low-e glass; 10 windows to have vents for air flow
Includes interior and exterior caulking.

PRICE INCLUDES:

- 39 – 3'4" x 4'8" thermally broken aluminum storefront windows – dark bronze anodized aluminum frames with 1" insulated Low E clear tempered glazing
- 10 – 3'4" x 4'8" thermally broken aluminum storefront windows – dark bronze anodized aluminum frames with 1" insulated Low E clear tempered glazing. 1- 3'0" x 2'2" vent window with charcoal color mesh screens and manual cam handle with limit stop.
- Perimeter caulking interior and exterior caulking of all storefront windows
- Removal/Demo of existing windows

Continued.....

Initial ____

Attachment: City Hall Windows and Omni Glass Quote (7195 : City Hall Windows and Omni Glass Quote)

Alternate #1: Dry Wall & Break Metal

We propose to furnish above sections for the sum of..... **\$8,207.00 tax not included**

PRICE INCLUDES:

- 92 – 60” pieces of breakmetal
- 46 – 40” pieces of breakmetal
- Demo hours to remove drywall

Alternate #2: Test Windows

We propose to furnish above sections for the sum of..... **\$3,340.00 tax not included**

PRICE INCLUDES:

- Field testing for Air Infiltration/Water Penetration of (2) of the install windows

***Repair of drywall at interior by others

Attachment: City Hall Windows and Omni Glass Quote (7195 : City Hall Windows and Omni Glass Quote)

Continued.....

Initial ____

PRICE EXCLUDES:

- Final Cleaning
- Furnish and install any wood blocking
- Furnish and install of any hollow metal frames, hollow metal doors, stainless steel doors or wood doors
- Furnish and install any mirrors
- Power to and hook up of any electric door hardware such as power transfers, electric panics, door contacts, electric strikes and motion sensors (to be by an electrician)
- Furnish and install any card readers or door contacts
- Furnish and install of any automatic door operators
- Structure calculations by a Professional Engineer
- Any fire resistive joints (none found within, in or adjacent to our frames).

Qualifications:

1. This proposal supersedes any previously given, either written or verbal, and is valid for 30 days only, unless extended at our option.
2. Subject to provision contained on this or any attached sheets making up this proposal.
3. Contractor/Customer to hold openings to approved Shop Drawings.
4. Rough Opening conditions are to be in compliance with approved Shop Drawings and are to provide adequate anchoring for window framing system.
5. All systems priced as screw spline.

Material Escalation:

1. Insulated & monolithic glass pricing to be held and in the case of 5% or greater price increases, the additional costs incurred to be added to our contract via change order.
2. Glass energy surcharge to be billed at market rate at time of glass order. Current energy surcharge includes per this quote 11%.

Thank you for the opportunity to quote this project. If you have any questions, please call me at our office.

Chris Herb, Project Manager

PH: 715-574-4526

e-mail: cherb@omnigp.com

Jason Fritsche, Glass Estimator

PH: 920-236-2309

e-mail: jfritsche@omnigp.com

Continued.....

Initial ____

EXCEPTIONS – IMPORTANT – PLEASE READ!

Our quotation is based upon the use of your cranes, hoists, and/or elevators to place materials on floors, and use of all jobsite utilities, without charge to Omni Glass & Paint, LLC ("Omni")

OUR PROPOSAL DOES NOT INCLUDE THE FOLLOWING:

- Dumpster or disposal fees.
- Cleaning or washing of any glass, aluminum or other items covered in this proposal, protection of same after installation, and replacement or repair of material damaged by others.
- Furnishing or installation of any wood, masonry, steel, subframes, blocking, etc., required for the subsequent installation of our materials, or the installation of any electrical, heating, plumbing, or other work which may be required, except as noted in our quotation.
- Barricades of all sorts against weather, pilferage, or for other reasons.
- Any temporary enclosures, whether or not they are due to window manufacturer's delivery.
- Back charges for any services not specifically previously agreed to in writing, and/or back charges of any nature for delays to the project caused by conditions beyond our control.
- Special shifts or overtime unless agreed to in writing.

OTHER CONDITIONS:

- It is Omni's policy not to accept open-ended back-charges for deficient work we were not given the opportunity to correct at our expense. Contractor/Customer is required to provide reasonable notice per WI law, and to provide documentation of each incident, along with backup information including time sheets and invoices commensurate with the same documentation required of Omni for added work. Omni will reimburse only labor and materials as mutually agreed exclusive of overhead and profit.
- Any work done on owner's glass will be done at owner's risk.
- It is understood that if Contractor/Customer uses their own contract form, the conditions of the quotation fully apply, unless specifically written out and mutually agreed upon.
- Delivery to jobsite is understood to be transported to jobsite only, not unloaded, or spotted.
- Any warranty on materials, expressed or implied, is from the manufacturer only.
- Seller warranties labor for one year from date of installation.
- Any work done on owner's existing window sash, framing, trim and stops, will be done at owner's risk. Seller assumes no responsibility for damage of above.

TERMS

- A 2.5% fee will be added to the Commercial Work Invoice when customer pays by credit card.
- No discount – due 10th prox.
- Furnish Only projects net 30 days.
- Owner Direct Purchase projects net 30 days.
- Past due accounts subject to interest charge of 1-1/2%, per month (annual rate of 18%).
- Seller reserves right to stop work or delivery whenever an account is in arrears, without recourse by affected parties.
- Retainages (when allowed) are due immediately upon receipt from owner.

WARRANTY

- Omni warranties its labor for one (1) year from date work completed.
- All materials used are under warranty by the manufacturer. Warranties may vary by manufacturer. Omni does not warranty materials.

Accepted by:

Accepted by:

General Contractor / Customer

Omni Glass & Paint, LLC

Date _____

Date _____