



## *City Council Memorandum*

**To:** Mayor Fasbender & City Council Mmembers

**From:** John Townsend, Fire Chief

**Date:** July 3,2023

**Item:** Authorize Purchase of an Ambulance

**Council Action Requested:**

Approve purchase of ambulance

**Background Information:**

The 2024 Budget has \$350,000.00 in the CIP/CEP for purchase of an ambulance. This ambulance is replacing Medic 2. Medic 2 is a 2019 Chassis; with a 2002 box. Authorizing the purchase agreement now will put this ambulance at an end of 2024-early 2025 delivery date. The City Council approved ordering this ambulance 10/3/2022 at a cost estimate of \$300,000.00

**Financial Impact:** 2024 Budget CIP/CEP item. This is currently under the future budgeted amount. The current cost estimate for this purchase is \$311,539.00

**Advisory Commission Discussion:** N/A

**Council Committee Discussion:** N/A

**Attachments:** 1. Authorization for purchase quote  
2. Quote





City of Hastings  
 John Townsend  
 150 3rd Street East  
 Hastings, Minnesota 55033

Everest Emergency Vehicle, Inc.  
 Bob Haselman  
 8 South Owasso Blvd.  
 Little Canada, MN 55117  
 651-236-8944

Exp. Date: 07/31/2023  
 Quote No: -0030  
 Job/Order No: 638958  
 06/13/2023 11:36:02

PART NO	S	DESCRIPTION	QTY
<b>== RR-Road Rescue Boilerplate - 1.007 05/27/21 ==</b>			
<b>ORDER COORDINATOR</b>			
00-00-0015		Order Coordinator - Factory to assign	1
<b>INFORMATION</b>			
00-01-0999		RR, Information - Scope, Purpose and Classification	1
00-01-4000	S	> SAVVIK buying Group Member - 12162	1
<b>WARRANTY</b>			
00-02-8100		RR, Warranty, Documentation	1
00-02-8200		RR, Warranty, Module Structural	1
00-02-8300		RR, Warranty, Electrical, Standard System	1
00-02-8400		RR, Warranty, Paint	1
00-02-8500		RR, Warranty, Conversion	1
<b>== RR-Type 3 - UM 170" Module - 1.007 05/27/21 ==</b>			
00-05-0103	<	RR, This unit built in accordance with KKK-A-1822F CN 10 Cabinet Requirements This unit as specified meets all requirements of KKK-A1822-F Change notice 10.  All cabinets shall be labeled as to their capacity Rating.	1
<b>01- CHASSIS REQUIREMENTS</b>			
<b>FORD CHASSIS</b>			
01-01-2114	S < >	RR, 2024 Ford E450, 7.3L Gasoline, Cutaway, 158" WB 2023-5 (2) OEM Alternator Includes 2nd battery located in RF comp. Rubber floor mat, OEM, std. Cab Headliner Vinyl W/ Ford CO-Pilot 360  NOTE!!! Chassis pricing and Ford discount is subject to availability and pricing at the time of Ford chassis invoice to REV.	1
<b>CHASSIS OPTIONS</b>			
01-03-00SR	U <	Replace the OEM Chrome Bumper  SR#2022137F  Replace the OEM E450 chrome bumper with a primer coated bumper.	1
<b>ALTERNATORS</b>			
01-03-1001		Alternator - Standard OEM	1
<b>SUSPENSION</b>			
01-06-0400		RR, Shock Absorbers, Bilstein for Ford E-Series	1
01-07-0101		RR, Front Suspension, Ford E-Series	1
01-07-0200		RR, Rear Suspension, Ford E-Series OEM	1
01-07-1011		RR, Front Sway Bar, IPD/Roadmaster, E450	1
01-07-2020		RR, Rear Sway Bar, IPD/Roadmaster, E450	1
01-07-5202		RR, Rear Suspension, MorRyde RS -E Series	1

PART NO	S	DESCRIPTION	QTY
		<b>HIGH IDLE</b>	
		<b>FRONT END ALIGNMENT</b>	
01-17-7501		Front End Alignment, None- QC Check -Standard	1
		<b>CAB EXTERIOR OPTIONS</b>	
01-19-14SR	U <	OEM Black Grill Install a OEM black grill.  Part #8C2Z8200B from Greenway Ford.	1
		***NOTE*** This is required to prevent any warranty claims for painting the chrome OEM grill.	
		<b>OUTSIDE REAR VIEW MIRRORS</b>	
01-20-5210	>	RR, Mirrors, Velvac 2020XG Black, Heated/Remote Mirrors, E-Series	1
		<b>RR-CAB INTERIOR OPTIONS</b>	
01-21-3500		RR, Insulation, Cab, Thinsulate in Cab Ceiling (STANDARD)	1
01-21-8888	U <	Add (2) Whelen 3SRCCDCR red/white 3" lights to cab headliner SR#2021810R-1  Add (2) Whelen 3SRCCDCR red/white 3" lights to cab headliner, (1) light positioned over driver side shoulder area and (1) light positioned over passenger side shoulder area. Lights to operate through separate rocker switches, Switches to be mounted over recess pocket on front console, see attached drawing. The switches will be On(White) - Off - On (Red) and will be wired direct to battery.  ENSURE THE LIGHT LOCATION IS OVER THE SHOULDER AND NOT THE LAP. SAME AS 571381	1
01-21-SR00	U <	Cab Interior (2) Pockets- Located below Pass through opening  SR#2022137F  Fabricate (2) aluminum folder pockets (like Hennepin County's) that are Black polyurethane coated, each to be 13" wide,  To be mounted on the back wall of the interior cab, underneath the pass-through window.  SEE CA DRAWINGS FOR LOCATION.  Bottom pocket to be 3.5 inches deep and start 12 inches from the floor.  Top pocket to be 3 inches deep and start 2" up from the bottom pocket.  IMPORTANT- SEE CA DRAWINGS WITH DIMENSIONS AND LOCATION.	1
01-21-SR02	U <	Add Intermotive "Safe-T-Net" Module  SR#2022137F  Add Intermotive "Safe-T-Net Module to existing Intermotive high idle, this allows customers 3rd party components to receive data through the OBD2 connection without interruption. See Chris Ellis for part numbers as he is currently working with Intermotive engineering.  B-STN430-C	1
		<b>RR-SAFETY OPTIONS</b>	
01-22-6050	>	RR, Anti-Theft Device, Idle Lock, Intermotive, Ford E Series 2020+	1
		<b>RR-TIRES / WHEELS</b>	

VIII-04

PART NO	S	DESCRIPTION	QTY
01-23-4100	< >	RR, Spare Tire Bracket, Delete Spare tire will be shipped loose.	1
<b>WHEEL COVERS</b>			
01-24-2211	<	RR, Delete Wheel Inserts, Paint Wheels, Type 3 Black including spare.	1
<b>BASE CONVERSION</b>			
01-45-0606	S	RR, Conversion, Ultramedic, Type 3, 170 Module, Ford 22-3	1
<b>02 - MODULE REQUIREMENTS</b>			
02-01-1006	< >	RR, Ultramedic, 170" x 96"W Type III Module Ultramedic III - 170"L x 96"W Type III (A.D.) Walk-Through Module. Includes 6" cab recess. Aisle width to be 50". The interior headroom shall be 72".	1
02-01-2003	>	RR, Increase Cab Extension to 10"	1
02-01-2100		RR, Interior Headroom, 72"	1
02-01-9620	>	RR, Aisle Space, 50" , Ultramedic III	1
<b>MATERIALS</b>			
02-02-0070		RR, Sub floor Materials,	1
02-02-0120		RR, Type I & Type III, Interior Materials	1
02-02-1000		RR, Type I & Type III, Materials	1
<b>03 - MODULE EXTERIOR UNDERCOATING</b>			
03-02-0200		RR, Undercoating Module (STANDARD)	1
<b>EXTERIOR MODULE CONSTRUCTION</b>			
03-03-0005		RR, Exterior Module Construction Specifications	1
03-03-1020	U < >	Stone Guards, 24" Diamond Plate Corners	1
		SR#2022137F	
		Stone Guards, 24" Diamond Plate Corners, ILOS	
		Front stone guards only, rear wrapper is standard height.	
		REFERENCE SR 03-03--SR02 TO COAT FRONT STONE GUARDS WITH BLACK POLYURIA.	
		ALL RIVETS USED SHALL BE BLACK RIVETS, NO COATED OR PAINTED RIVETS.	
03-03-1400	>	RR, Module Roof Radius, 3" High (STANDARD)	1
03-03-1500	>	RR, Extreme Bonding Tape (STANDARD)	1
03-03-1600	>	RR, Sub-floor Gusset Supports (STANDARD)	1
03-03-1700	>	RR, One Piece Side Body Panels (STANDARD)	1
03-03-1800	>	RR, Reinforce Rear Header (STANDARD)	1
03-03-1900	>	RR, Single Sheet Module Roof Sheet (STANDARD)	1
<b>DROP SKIRTS</b>			
03-03-2010	< >	RR, Drop Curbside Fwd Body Skirt, 5", Add Double Step, Light Duty Chassis Drop Curbside Forward Body Skirt, Add Double Step ahead of the Curbside Wheelwell - Drop curbside forward body skirt a total of 5 Inches lower than the rearward skirt and Incorporate a Double Step in the Side Entry Step well. Increase the depth of step well inboard as far as sub structure permits. Side surfaces to be Diamond Plate. Step surface to be a combination of NFPA Diamond Plate and removable 9" Grip Strut insert. The second step to be fabricated of NFPA Diamond Plate and installed so that the step surface is midway between the step well floor surface and the module floor (Ultramedic, Promedic only)	1
03-03-2110	>	RR, Drop Street side Fwd Body Skirt, 5", Light Duty Chassis	1
<b>FUEL FILLS &amp; SPLASH PLATE</b>			
03-03-8001		RR, Housing Fuel Fill , Pocket, Round	1
03-03-SR01	U <	ALL RIVETS SHALL BE BLACK RIVETS- NOT COATED	1
		SR#2022137F	

PART NO	S	DESCRIPTION	QTY
		ALL RIVETS SHALL BE BLACK, NOT JUST PAINTED OR COATED.	VIII-04
03-03-SR02	U <	Apply Black Polyuriathane to the following items  SR#2022137F  Apply BLACK Polyuria to the following items:  (2) Full Length Crash Rails - 3" C-Channel (2) Rear Bumper Cast Pontoons, do not include the grip strut area.  ALL DRIP RAILING ALONG THE TOP AND ABOVE EACH EXTERIOR COMPARTMENT DOOR. Rear License Plate Bracket Rear recessed pocket for tow eyes. Tow eyes to remain chrome.  The OEM front bumper.  (2) Siren speaker housings. Rear Kick Panel Front Stone Guards Cab Running Boards  ***NOTE**** The OEM bumper has to be replaced by a primed E450 OEM bumper.	1
03-03-SR03	U <	DRIP RAIL TO BE POLY COATED AND ALL LIGHT FLANGES TO BE BLACK FLANGES OR COATE BLACK LINE - X Drip Rails - Above All lower Doors. ALL DRIP RAIL TO BE LINE-X COATED AND ALL LIGHT FLANGES TO BE BLACK FLANGES OR COATED IN BLACK LINE-X IF BLACK FLANGES NOT AVAILABLE. This is only to apply black polyurathane to the rails.	1
03-04-0140		RR, 1 Inch Composite Floor Pan	1
03-04-0160		RR, Composite Floor Material	1
03-04-1700		RR, Sub-Floor Assembly, Installation	1
03-04-1800		RR, Sub-Floor Assembly, 1/8" PVC	1
<b>MODULE ENTRANCE</b>			
03-05-0100	>	RR, Module Access, CS Door standard location	1
03-06-0100	<	RR, Entry Doors, Hidden Hinge, Seal on Door ,W/Push Button Fail Safe Latching This includes the Fail Safe Latching mechanisms on all three entrance doors.	1
03-06-0700		RR, Hold Open Rear Door, Polished Cast Aluminum, Pin & Slot Style	1
03-06-0800	<	RR, Hold Open, Curb Side Entry Door, Heavy Duty Gas Spring Curbside Door Restraint - Heavy Duty gas spring hold opens. - Attached by 1/4" x 20 SS Machine Screws with 1/4" x 20 Nut Inserts into Corner Gusset in Door Side entrance door to open to 90+ degrees. (STANDARD)	1
03-06-1013	<	RR, Entry Door Handles, Trimark Logo Chrome/Black (Interiors Located top of door) ***** Relocate the Standard Interior Side and Rear Entrance Door Paddle Handles and Lock Boxes to the TOP of the doors. With Push button Emergency Release top and bottom of each door.	1
03-06-1059		RR, Safety Walk Grip on Exterior Door Paddle Latches.	1
03-06-14SR	U <	Black Trimark Handles - Entry and Compartment  SR#2022137F	1

PART NO	S	DESCRIPTION	QTY
		ILOS	VIII-04
		All compartment and entry doors to be black Tri-Mark handles.	
03-06-1700	<	RR, Door Lubrication, Paddle Handles and Latches (STANDARD) Lubricate all Door Hardware - All paddle handles, latches, rods and springs shall be lubricated prior to delivery.	1
03-06-2201		RR, Magnetic Entry Door Switches (STANDARD)	1
03-06-2202		RR, Door Panel Mounting Screws (STANDARD)	1
03-06-41SR	U <	Entrance and Compartment door Diamond Grade Tape SR#2022137F Add 4" wide red/yellow diamond grade tape to top and entire outside vertical edge of side entrance door and BOTH rear entrance doors.  Add 4" wide red/yellow diamond grade tape to top and entire outside vertical edge of all compartment doors.  Mounted on flat aluminum panels then attached to the interior of the doors.  Done by 24/7  ***NOTE*** Per 24/7 the last unit had 4" material.	1
03-06-4200		RR, Coil Cords for Electrical Circuits (STANDARD)	1
03-06-6103	< >	RR, Power Door Locks, Module Entry Doors, w/Hidden Switch in Cowl Vent  Install power door locks in side and rear entrance doors. Includes (2) lock/unlock switches, one at side door and one at rear door. Also includes (1) hidden switch in Cowl vent for unlock function only. System will be tied to OEM chassis power locks so that both systems operate as one. Does not include wireless remote.  Cowl vent on the curbside upper to match the same height and location as the street side exhaust vent.	1
03-06-8010		RR, Inner Door Panel - Stainless Steel, Two Piece (STANDARD)	1
03-06-80SR	U < >	RR, Lock Boxes, Red/Yellow Diamond Grade Chevron (24/7)  SR#2022137F-1  Lock boxes to be RED/YELLOW Diamond Grade reflective chevron to match chevron on perimeter of entry and compartment doors.	1
		<b>SIDE DOOR STEP</b>	
03-08-2000		RR, Dual Side Entry Step Well, Increased Depth, Lower Grip, Upper Diamond Plate	1
03-08-3010		RR, Light, Side Entry Step well, LED, Whelen OS Mini, Clear	1
		<b>WINDOWS</b>	
03-09-0030		RR, Module Window Requirements	1
		<b>WINDOW- Side Entry Door</b>	
03-09-1130		RR, Window, Side Entry Door, 18X18, Slider - Limo Tint	1
		<b>WINDOW - Rear Entry Doors</b>	
03-09-1230		RR, Window, Rear Entry Doors, (2) 18 x 24, Fixed, Limo Tint	2
		<b>MODULE TO CHASSIS MOUNTING SYSTEM</b>	
03-10-1000		RR, Module to chassis mounting system, Additional Duty Type III (12)	1
03-11-1000		RR, Cab to Module Attachment, Type III	1
		<b>REAR BUMPER AND REAR STEP CONSTRUCTION</b>	
03-12-1800	<	RR, Rear Bumper, Recessed 9" Pocket, Flip-up REFERENCE: SR 03-03-SR01 TO COAT REAR DIAMOND PLATE WRAPPER WITH BLACK LINE -X  ALL RIVETS SHALL BE BLACK, NO PAINTING OR COATING THEM.	1

PART NO	S	DESCRIPTION	QTY
03-12-3020	< >	RR, Bumper Pods, CPI Cast Aluminum w/RR Logo. (UM & UM-150) Cast Products Bumper Pods, High Polish Finish. Mounted on the outboard rear step bumper frame members. The CPI cast aluminum pod shall include a RR Logo embossed in the cast pattern on the step tread.	1
03-12-4220	<	RR, Pair TecNiq, S330-WC99-1 In Bumper Pocket Install (2) TecNiq S330-WC99-1 (white LED) flush mount marker lights to illuminate the rear bumper step. Lights shall be located on the inside opposing faces of the bumper pocket. Lights shall turn ON when the curbside rear entry door is open.	1
03-12-5010		RR, Rear Dock Bumpers, Black Rubber, 2.5"H x 16"W	1
03-12-5600	<	RR, Tow Eyes, Rear Chrome with 6" x 6"x 6" Deep Box Mounted to Steel Reinforcement Plate bolted to the OEM Chassis Frame Rails. Tow Eyes to be Recessed In Rear Kick Panel in cast aluminum box's that are 6" x 6" x 6" deep. (Ultramedic, Promedic Only)	1
03-12-SR01	U <	'HFD cut into rear Dia. plate wrapper W/ red background  SR#2022137F  "HFD" will be cut into the rear diamond Plate wrapper with a red background. The background will be Ruby Red #680-82 reflective material applied behind wrapper to show through the 'HFD' lettering.  REFERENCE SR 03-03-SR01 TO COAT REAR DIAMOND PLATE WRAPPER WITH BLACK POLYURIA- RIVETS SHALL BE BLACK AND NOT COATED OR PAINTED.	1
<b>INSULATION</b>			
03-13-2220	>	RR, Whisper Quiet, Sound Dampening/Thermal Insulation Package (UM )	1
<b>ELECTROLYSIS PREVENTION</b>			
03-14-4000	<	RR, Electrolysis Prevention, Fluid Film Fluid Film is used at Every Point Where the Mounting Process has the Propensity to Break Paint (STANDARD)	1
<b>COMBINATION RUB RAIL AND FENDER RING</b>			
03-15-6500	S < >	RR, Rub Rail, Skirt Line, Extruded Anodized 3" C Channel ILO Rubber  SR#2022137F  Crash Rail, Extruded Anodized 3" C -Channel to be Black polyurethane coated.	1
03-15-8200	<	RR, Rubber Fender Flare Install black flexible rubber fender flare ILOS fender rings. Fasteners shall be 1/4-20 bolts with fender washers and nylock nuts.	1
<b>SPLASH GUARDS AND RUNNING BOARDS</b>			
03-16-1515	<	RR, Running Board w/7" Grip Strut Inserts, E-Series This feature includes a mud flap at the forward end of the running boards to protect the grip strut insert from wheel splash  REFERENCE SR 03-03-SR01 TO COAT RUNNING BOARDS WITH BLACK POLYURETHANE COATING.. DO NOT COAT THE GRIP STRUT PORTION OF RUNNING BOARDS. DIAMOND PLATE PORTION ONLY!	1
03-16-1800	<	RR, Mud Flaps, Rear, Black w/ Road Rescue Logo Heavy Duty Rubber Mud Flaps w/ RR Logo - Heavy Duty Rubber Mud Flaps to be bolted to the wheel liner behind the rear duals with 1/4" x 20 Stainless Steel bolts, washer and nylon locknut for ease of maintenance and repair (STANDARD)	1



PART NO	S	DESCRIPTION	QTY
03-17-1000	<	RR, Drip Rails Polished Aluminum Drip Rails - Above All Doors, Entry and Compartment (Standard)	1
03-18-1000	<	RR, Wheel well liners Aluminum Wheelwell Liners - Extending to Bottom of Skirt (Standard)	1
<b>CAB TO MODULE ACCESS</b>			
03-19-1111	<	RR, Pass Thru Window, ILO Walk Through. Ford & Chevy Cutaway Includes a Lexan sliding window in the module. The window shall have a positive latch on the cab side.	1
<b>LICENSE PLATE HOLDER</b>			
<b>EXTERIOR COMPARTMENT CONSTRUCTION</b>			
04-01-00SR	U <	The #1 #4 #6 #8 and Side Entry door compartments to have stainless steel protect  SR#2022137F  20 gauge SS corner protection on rearward vertical door frames on the following doors. The corner protection to wrap around the outside of the frame 1" and will protect the entire inside portion of the frame. (FULL HEIGHT)  #1 Compartment #4 Compartment #6 Compartment #8 Compartment Side Entry Door	1
04-01-0100		RR, Exterior Compartment Construction, Heavy Duty	1
04-01-3000	<	RR, Door Sill Protection, Stainless Steel. Door Sill Protection - Install Stainless Steel sill protector on lower edge of all door frames to prevent paint damage. (STANDARD)	1
<b>EXTERIOR COMPARTMENT DOORS</b>			
04-02-0100		RR, Compartment Door, Hidden Hinge, Seal on Door (UM)	1
04-02-0715	< >	RR, Compartment Handles, Exterior, TriMark Logo Chrome/Black (UM) TriMark Two-Point Cast w/Polished Chrome Paddle Handle and Housing, Locking and Non-Locking, with floating cam - Mounted in CNC Cut Opening in Each Compartment Door Skin w/OEM Clamp Assembly. (STANDARD ULTRAMEDIC)	1
04-02-074S	U < >	RR, Compartment Handle, TriMark Logo Black, Paddle, Street side, locking  For single doors or Leading doors on Compartments #1,#2 and #4.  Handles to be black	3
04-02-075S	U < >	RR, Compartment Handle, TriMark Logo Black, Paddle, Street side, Non-Lock  For Trailing doors on the street side.  Handle to be black  Compartment #2	1
04-02-076S	U < >	RR, Compartment Handle, TriMark Logo Black, Paddle, Curbside, locking  For single doors or Leading doors on the curbside  Handles to be black	2

PART NO	S	DESCRIPTION	QTY
		Compartments #6 & #8	VIII-04
04-02-077S	U <	Compartment Handle, TriMark 2015 Black/Black, Drop Door or Drawer, Locking  Handle to be black.  Compt #8.5	1
04-02-0850	<	RR, Compartment Door Locks, 2015 TriMark Compartment Door Handle Manual Locks. - All doors shall incorporate double cut, non-directional tumbler assemblies that are keyed alike (STANDARD)	1
04-02-0900		RR, Compartment Rotary Latches	1
04-02-1000		RR, Compartment Door Nader Pin	1
04-02-1200		RR, Compartment Door Lubrication, Door Handles and Latches	1
04-02-1300		RR, Compartment Door Reflectors	1
04-02-1500		RR, Compartment Door Switches, Magnetic	1
04-02-2010		RR, Compartment Door Panel, Inner, Diamond Plate	1
04-02-2500		RR, Compartment Door, Panel Mounting Screws	1
04-02-5999	>	RR, Power Door Locks, Exterior Compartments	1
04-02-6010		RR, Exterior Compartment #'s 1, 2, 4, 6 & 8, Only	1
04-02-7801		RR, Compartment Door, Gas Struts	1
04-03-2400	< >	RR, All Standard Compartment Lights, LED, Flexible Strip  Two (2) Vertical strips in each exterior compartment installed, one (1) on each side of the opening. The compartment #1 lights will be also wired to Oxygen light switch in action area.	1
<b>EXTERIOR COMPARTMENT INTERIOR</b>			
04-04-1000	<	RR, Exterior Compartment, Interior Finish, Polyurethane Coated Exterior Compartment Interior Polyurethane Rubberized Liner Color Choice.  Rubberized polyurethane coating applied to the surfaces of ALL exterior compartment walls and dividers. Does not include slide out battery tray or mounting angles. Battery Tray to be raw aluminum.  NOTE: If there is not a slide out battery compartment in the order the #3.5 exterior compartment area will be Polyurethane lined.	1
04-04-1003		RR, Color, Black	1
04-04-1500	S < >	RR, Exterior Compartment, Finish Carpeted Walls, (Per Comp)  SR#2021429F  Carpeted Exterior Compartment Walls Carpet exterior compartment walls and top in lieu of standard polyurethane coating. Floor to remain .125 Alum. with black rubber matting.  COMPARTMENT #1. THIS INCLUDES SHELVES AND DIVIDERS.	1
<b>EXTERIOR COMPARTMENT SHELVING</b>			
04-05-0001	<	RR, Exterior Compartment Shelving and Unistrut All exterior shelving Unistrut shall be welded to the walls prior to any compartment wall finish. Where specified, exterior adjustable shelves shall be box pan formed of a minimum .125 inch Aluminum Diamond Plate and corners shall be welded. Shelves shall be infinitely adjustable, and securely mounted to heavy gauge aluminum Unistrut track. (Standard)	1
04-05-1000	<	RR, Compartment Shelving, Diamond Plate Diamond Plate Exterior Compartment Shelving. (STANDARD)	1
<b>COMPARTMENT #1 - STREETSIDE FWD</b>			
04-06-0001		RR, Compartment #1, EXTERIOR	1

PART NO	S	DESCRIPTION	QTY
04-06-0010	<	RR, Compartment #1, Electrical Storage #1 Compartment Electrical Storage - Recessed into the bulkhead side of compartment #1 shall be an enclosed area for the installation of miscellaneous electrical components. The aluminum cover for this area to be installed with 'J' molding The 'J' molding to be full length of panel on bottom and inboard side. Outboard side of panel to be secured with mechanical fasteners. (STANDARD)	1
04-06-0020		RR, Compartment #1, Full Height, Standard Configuration (UM)	1
04-06-1510	<	RR, Compartment #1, Shelf, Adjustable, First shelf  Adjustable removable shelf for #1 exterior compartment.  Divider to Wall #3.	1
04-06-1701	<	RR, Compartment #1, Divider, Fixed MOVE DIVIDER REARWARD AS CLOSE AS POSSIBLE TO WALL #3 IN ORDER MAXIMIZE FORWARD OF DIVIDER BACKBOARD SPACE.  WILL INCLUDE CARPETING PER 04-04-1500.	1
04-06-1901	U <	RR, Compartment #1, Dividers Adjustable (2) Backboard Storage SR2022137F  Location: Forward portion of Compartment #1, forward of vertical divider to hold backboards.	1
04-06-1929	U <	(2) Cushions on Backwall forward of vertical divider for Backboards SR2022137F  Location: Back wall, forward of vertical divider there shall be (2) two.	1
04-06-1935	< >	RR, Compartment #1, Strap, equipment, Seat belt Style, Metal Buckle, Each There shall be (1) equipment restraint strap with quick release buckle provided in this compartment. Must pick quantity if more than one is needed. State Location: Forward of vertical divider , half way up from floor to hold Backboards in place. Wall #1 to Vertical divider.	1
<b>COMPARTMENT #2 - STREETSIDE FWD WHEELWELL</b>			
04-07-0010		RR, Compartment #2, EXTERIOR	1
04-07-26SR	U <	Custom -Fixed Shelf 10" deep located 3" Up from floor with 2" lip  SR#2022137F  Custom "Fixed Shelf" that shall be 10" deep only with a 2" lip that shall be located 3" up height wise from the floor to aide in clearing door Nader pins when removing or placing Stair Chair.	1
<b>COMPARTMENT #4 - STREETSIDE AFT</b>			
04-09-0001		RR, Compartment #4, EXTERIOR	1
04-09-3000	<	RR, Compartment #4, 3/4 Height, Standard Configuration #4 Compartment street side rear of module with Interior Upper left #4 Cabinet - #4 Compartment to be to the bottom of upper left #4 cabinet.	1
04-09-4500	>	RR, Compartment #4, Delete Standard Adjustable Shelf	1
04-09-SR00	U <	Shelf Adjustable , Compartment #4, ILOS  SR#2022137F  Shelf is to be adjustable from ceiling down approx. 14 inches. Shelf is to be 16 inches deep. The (2) inboard shelf track to be full height and located to accommodate option (04-09-SR02)	1

PART NO	S	DESCRIPTION	QTY
04-09-SR02	U <	Install (2) 4 inch wide .250 inch aluminum plates with mounting flange	1
		SR#2022137F	
		The #4 exterior compartment. Install (2) 4 inch wide .250 inch aluminum plates with mounting flanges, full width, to secure to the inboard shelf track. Plates to have a DA finish. Allow space from the back of plate to the back wall for fasteners.	
		NOTE: Plates to be utilized for the customer installed SCBA brackets.	
		NOTE: GLOVE BUTLER RECESSES INTO COMPARTMENT #4 AND WILL REQUIRE SOME MODIFICATION IN ORDER TO LOCATE UNISTRUTS ON BACK WALL FOR ATTACHING THE (2) .250 ALUMINUM PLATES FOR SCBA BRACKETS.	
		Reference unit 589980	
		<b>COMPARTMENT #6 - CURBSIDE AFT</b>	
04-11-0084		RR, Compartment #6, EXTERIOR	1
04-11-00SR	U <	Compartment #6, 3/4 Height to Match Height of Compartment #4 and Increased Depth	1
		SR#2022137F	
		3/4 Height Compartment #6 curb side rear of module with Interior Upper right U6 Cabinet - Compartment #6 to be to the bottom of upper left #6 cabinet.	
		This compartment will also be increased in depth by 2". The compartment will also be increased by 4" in width.	
		SEE CA DRAWINGS.	
		***NOTE*** This does not include the U6 cabinet.	
04-11-0600		RR, Compartment #6, Standard Configuration (UM)	1
04-11-45SR	U <	Shelf Adjustable - Compartment #6	1
		SR#2021429F	
		(1) ADJUSTABLE DIAMOND PLATE SHELF FOR EXTERIOR COMPARTMENT #6.	
		NOTE: SHELF TO BE FULL WIDTH OF COMPARTMENT.	
04-11-SR06	U <	Install (2) 4 inch wide .250 inch aluminum plates with mounting flange	1
		SR#2022137F	
		In the #6 exterior compartment, install (2) 4 inch wide .250 inch aluminum plates with mounting flanges, full width, to secure to the inboard shelf track. Plates to have a DA finish. Allow space from the back of plate to the back wall for fasteners.	
		***NOTE*** Plates to be utilized for the customer installed SCBA brackets.	
		Reference unit 589980	
		<b>RR, Compartment #8, EXTERIOR</b>	
04-14-1400		RR, Compartment #8, Full Height Door	1

PART NO	S	DESCRIPTION	QTY
<b>COMPARTMENT #8.5 - CURBSIDE LOWER FORWARD</b>			VIII-04
<b>RR, Compartment #8.5, EXTERIOR</b>			
04-15-0400	<	RR, Compartment #8.5, Drawer Style Battery Box Configuration Battery access door mounted slide out battery tray. The interior of the battery compartment to be made of POLYURETHANE COATED ALUMINUM. Battery Tray to be raw aluminum.	1
<b>INTERIOR TRIM AND FEATURES</b>			
<		New Interior Trim - All cabinet and wall panel aluminum trim to be Gray anodized. (No Black trim to be used). All protective corner trim will be Opaque and will include a matching domed end cap. (STANDARD)	
<b>INTERIOR ADJUSTABLE SHELVES</b>			
<b>INTERIOR TRIM</b>			
05-05-2000	>	RR, Interior Trim, Stainless Steel Corner Trim, Brushed	1
<b>HEADLINER</b>			
05-06-1100		RR-Ceiling Medical Device Rail (UM & UM-150)	1
05-06-1210		RR, Headliner, Vinyl Ceiling, No Seams (UM & UM-150)	1
05-06-1802		RR, Ceiling Medical Device Rail. White LED Strip Lights,(UM & UM-150)	1
05-06-1902		RR, Ceiling Medical Device Rail, Red/Amber LED Turn/Brake Strip Lights (UM & UM-	1
<b>FLOORING</b>			
05-07-1000		RR, Flooring, Aluminum Floor/Wall Cove Molding (STANDARD)	1
05-07-1400		RR, Flooring, Stainless Steel Rear Threshold, 45 Degree Chamfered (STANDARD)	1
05-07-5000		RR, Flooring, Loncoin II Flecks Choice	1
05-07-5001		RR, Color - 150 Onyx	1
05-07-9895		RR, Floor, Curbside Stainless Steel Threshold, 4"wide,Safety Walk Anti-Skid Tap	1
<b>HEAD BUMPERS</b>			
<b>BACKRESTS</b>			
<b>Rear Entry Door Grab Handles</b>			
05-10-1302	<	RR, Rear Entry Door Grab Handles, "L" Bars, 16" Anti-Microbial, Yellow "L" Bars - 16" Anti-Microbial Yellow. 1.25" Diameter stainless steel "L" Bars mounted to each rear door. Approximately 16" wide by 26" high. Yellow Anti-Microbial finish.	1
<b>Side Entry Door Grab Handle</b>			
05-10-1402	<	RR, Side Entry Door Grab Handle, "L" Bar - 19" Anti-Microbial Yellow "L" Bar - 19" Anti-Microbial. 1.25" Diameter stainless steel "L" Bars mounted to side entry door. Approximately 19" wide by 24" high. Yellow Anti-Microbial finish.	1
05-10-2102		RR, Ceiling Grab Rail, Streetside72" Anti-Microbial Yellow	1
05-10-2202		RR, Ceiling Grab Rail, Curbside over Squad Bench 72" Anti-Microbial Yellow	1
<b>IV FLUID HANGERS</b>			
05-11-4000		RR, IV Hangers, CPI #IV2008 (STANDARD)	1
05-11-4004	<	RR, IV Hangers, Quantity (4)	1
SEE CA DRAWINGS FOR LOCATIONS OF THE (4) HANGERS.			
<b>LEFT STACK AND BULKHEAD AREA #1</b>			
05-12-0010		RR, Interior Street side #1 - Left Stack and Bulkhead	1
05-12-0250	< >	RR, Left Stack, Storage Area #1 (Ultramedic)	1
Left Stack Radio/Inverter cabinet to include (1) adjustable shelf in upper section. Both sections shall have double solid aluminum, Kydex Thermoplastic or multi-spec (picked in the proper section of work order) covered doors with locking latches on the upper doors and locking latches on the lower doors.			
The doors will be aisle facing.			
See CA drawings			

PART NO	S	DESCRIPTION	QTY
05-12-02SR	U < >	Custom Countertop on the Left Stack	1
		SR#2022137F RR, Left Stack, Storage Area #1 (Ultramedic) Left Stack Radio/Inverter cabinet to include (1) adjustable shelf in upper section. Both sections shall have double solid aluminum, Kydex Thermoplastic or multi-spec (picked in the proper section of work order) covered doors with locking Latch on the upper doors and locking latch on the lower doors. Must use M1 latches for	
		ON TOP OF LEFT STACK WILL BE AN AVONITE BLACK ICE K-3-7100 COUNTER TOP TO MATCH THE ACTION AREA COUNTER TOP AND ALL OTHERS.	
		COUNTER TOPS TO HAVE NO RETAINING LIPS AND RE-ENFORCED FOR MOUNTING A MEDI-VAULT TO THE TOP OF THE COUNTER TOP.	
		SEE CA DRAWINGS.	
05-12-SR01	U <	Custom Upper Bulkhead Cabinet with Double Doors	1
		SR#2022137F Custom Upper Bulkhead Cabinet Double Doors-	
		The cabinet will have two solid hinged aluminum doors (covered in thermoplastic to match the other cabinets) and a locking latch on each door.	
		The left hand door will be approx. 7.44" Wide and the right hand door will be the remaining width. There will be NO center mullion and the left door will be reduced in width due to the Knox Med-Vault on top of the left stack.	
		See SR#2020302F for Reference	
		<b>ACTION WALL AREA #2</b>	
05-13-0010		RR - INTERIOR STREETSIDE #2 - ACTION AREA	1
05-13-0700		RR, Action Wall Area #2, Medical Device Rail	1
05-13-07SR	U <	RR, Cabinets, Upper Left U2 and U2.5, Std Configuration (UM), CN 10 Certified	1
		SR#2022137F (1) U2 Cabinet over Action Area shall have DOUBLE GEN II OHO doors, so as to not hit the back of the Attendant Seat when opened. The U2 shall be 18" wide, per CA drawings. The forward UL #2 and the rearward UL #2.5 cabinets to include (1) adjustable shelf in each cabinet. The attendant switch panel and environmental controls to be built into a separate 6" high section below the Upper Left #2.5 cabinet and tilted slightly down for ease of accessibility to the attendant..	
05-13-08SR	U <	Install rear switch panel face plate with machine screws	1
		SR#2022137F Install rear switch panel face plate with machine screws.	
05-13-2200	< >	RR Countertop, Forward and Rear Monitor Area.	1
		Counter Top aft of CPR Seat to be 16" W. Avonite Black Ice, K3-7100	
05-13-2203		RR, Avonite Black Ice, K3-7100	1

PART NO	S	DESCRIPTION	QTY	
		<b>RR-Interior Street side #3 - CPR Seat</b>		VIII-04
05-14-05SR	U <	RR, CPR Seat, Streetside - 33" Wide ILOS	1	
		SR#2022137F		
		The CPR seat shall include a flip up seat equipped with a gas strut hold open device and positive latch for securing the lid when closed. The CPR seat shall include a 2" foam seat and backrest, the upper and lower sections will be padded on both sides for added protection.		
		CPR SEAT TO BE EXTENDED TO 33" WIDE, PER CA DRAWINGS.		
05-14-0900	<	RR, CPR Seat Lid Hold-Down	1	
		CPR Seat Lid Hold-down - Install a Black Tri Mark recessed paddle latch, Include a tri-mark retention mounting bracket (1) under CPR seat lid.		
05-14-12SR	U < >	RR, Cabinet, Upper Left U3, 9"H x 33"W, 72" HR w/ Gen II OHO Latch	1	
		SR#2022137F		
		Upper left #3 Cabinet with 3/8" Lexan lift up door with GEN II (OHO) Latches. Does not include shelf. Cabinet to be approximately 9"H x 10-3/4" D x 33"W. Reduce the height of the CPR seat to 15" from floor and the bottom of seat cushion. The cushion on the under side of #3 cabinet to utilize 1/2" foam. The distance between top of the CPR seat and bottom of the cabinet cushion to be a minimum of 43" in compliance with KKK-A-1822F. NOTE: Requires 72" headroom.		
		Gen II OHO restocking door.		
05-14-1400		RR, CPR Seat, Move Forward 12"	1	
05-14-2560	<	RR, CPR Seat, Seat Belt, 4 Point (Per4Max) Black, Change Notice 8-Compliant	1	
		Above Lid mounted		
05-14-3906	S <	RR, CPR Seat, "U" Barrier Bar, Padded, 1.5" SS, Black	1	
		Mounted at the front of the CPR side seat vertically in line with the Padded head cushion on the "U2" cabinets.		
		<b>RR, INTERIOR STREETSIDE #4 - REAR AREA</b>		
05-15-1001	<	RR, Cabinet, Upper Left U4, Standard Configuration- CN 10 Certified	1	
		Upper left U4 cabinet with sliding poly carbonate doors with spring loaded latching handles, restocking feature with spring loaded exterior integral latch and (1) adjustable shelf.		
05-15-10SR	U <	Forward Facing Wall of Interior of Compartment #4 with Double Intraxx	2	
		SR#2022137F		
		There shall be two sections, one above the other of Intraxx with end caps on all four ends. Forward facing compartment #4 wall to be reinforced for two Intraxx sections running parallel to each other.		
		From the counter to the bottom edge of the lower Intraxx rail shall be just above the counter top retaining lip. The Intraxx rail will be from the aisle edge to the cabinet wall. This piece will be used to mount a Zoll X mount arm (future installed).		
		The top rail to will be full width (from aisle edge to the back wall). Above the top rail will be approx 2" of clearance between the rail and the underside of the U4 cabinet.		
		CHANGE from unit 589980!!!!		

PART NO	S	DESCRIPTION	QTY
05-15-4700	S < >	RR, Countertop, 16" wide aft of the CPR Seat  COUNTER TO BE REDUCED TO 16 INCHES WIDE  Counter aft of CPR seat to be 16 inches wide.	1
<b>SQUAD BENCH AREA</b>			
05-16-0010		RR, INTERIOR CABINETS - SQUAD BENCH AREA	1
05-16-0144		RR, Squad Bench, Curbside, Two Piece Hinged Lid	1
05-16-0150		RR, Squad Bench, Restraint Belts	1
05-16-0151		RR, Squad Bench, Medical Device Rail	1
05-16-0152	<	RR, Squad Bench, Latches, Lids, Tri Mark, Include a tri-mark retention mounting brackets	1
05-16-0158	<	RR, Squad Bench, Seat Belts, Two 4-Point belts (Per4Max) Black, CN-8 Above the Lid Mounted	1
05-16-1323	<	RR, Head of Squad Bench, Storage, Recessed (2) O2 Brackets, Open There shall be a recessed cabinet for (2) F. W. #521 portable oxygen bottle brackets at the forward end of squad bench. The cabinet shall be located to the left of the side entry door step well and below the squad bench lid. The cabinet shall be open access with no doors.	1
05-16-8410	< >	RR, Upper Squad Bench, Cabinet, 9"H, 72" HR, GEN III OHO There shall be a cabinet located above the squad bench. The cabinet will be approximately 9"H x 8-1/2"D and will be the same length as the squad bench. The cabinet shall be divided into two (2) separate sections by a fixed center divider. Each section will have GEN III lift up doors with restocking feature. Does not include shelves. The distance between the top of the squad bench cushion to the bottom of the cabinet cushion shall be a minimum of 43" in compliance with KKK-A-1822F requirements for head clearance.  GEN III OHO Restocking Doors	1
05-16-9915	<	KKK Compliancy Regarding Overhead Cabinetry The inclusion of a cabinet over the squad bench or CPR seat on a unit with less than 72" headroom will result in the unit not meeting KKK specification requirements. The end user has been informed of the KKK requirements and this cabinet has been added at the request of, and according to the specifications of, the end user.	1
05-16-SR00	U <	U6 Cabinet to match U4 cabinet with sliding doors  SR#2022137F  U6 interior cabinet to match U4 with sliding doors with a restocking feature and (1) adjustable shelf inside.  Will be aisle facing, see CA drawings	1
<b>BIOHAZARD- RR, INTERIOR - BIOHAZARD</b>			
05-17-0205	<	RR, Squad Bench "A" Bar 16", Anti-Microbial, Waste/Sharps, Yellow Waste on top, sharps on bottom.	1
05-17-2000	>	RR, Glove Butler(s)	1
05-17-2100	< >	RR, Glove Butler (3) Total, Over Curbside Entry, Drop down Door (3) Glove Butler II glove boxes installed above the side module entrance door inside a cabinet with drop down door and (2) locking latches. Door to be Kydex Thermoplastic or multi-spec covered and bottom hinged to tip out for restocking. Access holes to be cut in door for glove removal.  Must use M1 latches for CN 10 certification	1



PART NO	S	DESCRIPTION	QTY
05-17-2320	< >	RR, Glove Butler (3) Total, Lower Left Below Counter, Recessed in Drop Down (3) Glove Butler II glove boxes installed on the action wall inside a cabinet with drop down door for restocking. Access door to have a locking latch. Access holes to be cut in door for glove removal.  Must use M1 latches for CN 10 certification	1
<b>CURBSIDE RIGHT STACK STORAGE #8</b>			
05-18-0010		RR, INTERIOR CURBSIDE - RIGHT STACK STORAGE #8	1
05-18-0600	S <	RR, RF ALS, Upper Heater, A/C Unit, Standard Configuration (UM & UM-150) Change black plastic vent on face of right stack to stainless and relocate to isle side of right stack. This will require making the isle side vent larger. (THERE WILL BE NO VENT ON FACE OF RIGHT STACK).	1
05-18-0800	<	RR, RF ALS, Hidden Air Intake (STANDARD) Change black plastic vent on face of right stack to stainless and relocate to isle side of right stack. This will require making the isle side vent larger. (THERE WILL BE NO VENT ON FACE OF RIGHT STACK).	1
05-18-10SR	U <	Custom Right Stack with U8 half and L8 half, with belted straps  SR#2022137F  The right stack will have TWO open cabinets (U8 and L8) with a floor dividing the two halves that will have a net over the openings of both the U8 and L8.  Each half (U8 and L8 to have (1) each adjustable shelf= (2) total 14 ga. SS shelves)  Webbed restraints both vertical & horizontal. The horizontal straps shall have seat belt style buckles (6 total/3 per half) in for easy access, and their shall be (4) straps vertically in each half. This is ILO the standard ALS doors and the drug door.  These cabinets will have interior and exterior access. The cabinets will be lined with flooring material. Each cabinet will have a sweep out floor.  Change black plastic vent on face of right stack to stainless and relocate to isle side of right stack. This will require making the isle side vent larger. (THERE WILL BE NO VENT ON FACE OF RIGHT STACK).	1
<b>ATTENDANT SEAT</b>			
05-19-0500	>	RR, Attendant's Seat, EVS 1880, Child safety, Comfort, Per4Max Belt-Black	1
05-19-0505		RR, Color - Black	1
05-19-6501		RR, Attendant's Seat Base, EVS Swivel 2 Pos	1
<b>RR-INTERIOR COLORS</b>			
05-20-2000		RR, Multi-Spec Interior Surfaces	1
05-20-2001		RR, Color, Misty Gray #6028	1
05-20-5300	<	RR, Upper Band Vinyl Color, Cabinets and Stitched Cushions Upper Band Vinyl Color Choice for cabinets and stitched cushions.	1
05-20-5312		RR, Color, Black DA300	1
05-20-5500		RR, Lower Band Vinyl Color, Vacuum Formed Cushions	1
05-20-5512		RR, Color, Black DA300	1
05-20-9850		RR, Poly carbonate Color Choice	1
05-20-9852	<	RR, Poly carbonate, Clear 1/4" poly carbonate	1
<b>RR-MISC. INTERIOR OPTIONS</b>			
05-21-4200		RR, Interior Cabinet Lights, Kinequip LED Strip, BLUE	1

PART NO	S	DESCRIPTION	QTY
05-21-4250	<	RR, Upper & Lower Left Cabinets, Define Locations U2, U2.5, U3 ,U4 , C1 , L1, U7, U7.5,U6, U8, L8. Total of 11 cabinets	1
05-21-5004		RR, Squad Bench & Lower Left, Full Height Brushed Stainless Kick panels	1
05-21-8500		RR, Cabinet Latch, Southco 2" Round, Stainless Locking, CN 10-Rated 10lb	9
05-21-8800	<	RR, Cabinet Latch, Southco Lever Latch, Chrome Non-Locking, CN 10-Rated 5lb	1
		(1) for the glove box at the center console.	
06-01-0100		RR, General Wiring, General Harness	1
<b>CAMERAS</b>			
06-06-1200	< >	RR, Camera System, Exterior Back-Up, Over Rear Doors, Includes LCD Monitor Install one (1) Audiovox, ASA Voyager VCMS-24 color camera with Voyager LCD monitor.	1
<b>RR-COMMUNICATION</b>			
06-06-1601		RR, Two Way Radio Routing Path Cab to Module (STANDARD)	1
06-06-1700	<	RR, Two Way Radio Pre wire, 12VDC Power & Ground (STANDARD) #8 gauge Red power and Black ground wiring will be labeled appropriately for future installation by a radio technician. The Black ground wire to be connected to a main ground point, the Red power wire to be left unconnected near a direct to battery connection point inside the power distribution cabinet. Both wires to route to the lower section of the Left Stack/Radio Cabinet and be of sufficient length to allow routing to the Cab Console as an alternate radio installation location. Wires to be labeled at both ends.	1
06-06-1900	<	RR, Antenna UHF/VHF, (2) Pre wire, relocate (1) standard antenna lead, antenna to route from lower bulkhead cabinet to driver side of coolbar for a customer / dealer installed antenna.  This will be used for a pull wire for when the dealer installs the customer supplied GPS / Quad Antenna at their location.  No connections to be made.  Route cables to route thru 1" hole with grommet in the street side of cool bar thru module.  (1) RG58AU low loss cables installed from the two-way radio cabinet to the ceiling of the module. Accessible be removing an interior light in the patient compartment ceiling. The interior light shall include an etched plastic label identifying the plate as the antenna access point. The cable shall route from the module roof to the lower section of the left stack/radio cabinet and be of sufficient length to allow routing to the cab console as an alternate radio installation location.  Total of (2) antenna pre wires.	1
06-06-3001	< >	RR, Antenna UHF/VHF, (1) Base and Cable  (1) radio antenna base mounted to driver side of cool-bar.  No connections to be made.  The cables to route thru 1" hole with grommet in the street side of cool bar thru module.	1
06-06-SR00	U <	PRE-WIRE FOR MOTOROLA XLT 2500 SERIES RADIO WITH DUAL REMOTE HEADS.	1

PART NO	S	DESCRIPTION	QTY
		<p>SR#2022137F</p> <p>INSTALL (1) MOTOROLA HKN6168B DATA CABLE (1) MOTOROLA HKN6188B POWER CABLE FROM CENTER OF OEM DASH, ALLOW EXTRA CABLE TO EXIT OUT TOP OF DASH AT OEM TRAY AREA WHERE RADIO WILL BE MOUNTED. TO L1 LOWER BULKHEAD CABINET. INSTALL (1) MOTOROLA HKN6168B DATA CABLE AND (1) HKN6188 POWER CABLE FROM BEHIND REAR SWITCH PANEL FACEPLATE TO L1 LOWER BULKHEAD CABINET.</p> <p>INSTALL (1) MOTOROLA HKN4191B TRANCEIVER POWER CABLE IN L1 LOWER BULKHEAD CABINET TO POWER DISTRIBUTION CABINET.</p> <p>ALL POWER CONNECTIONS TO BE MADE FOR REMOTE HEADS AND TRANSCEIVER,</p> <p>NOTE ALL POWER LEADS WILL BE DIRECT TO BATTERY INCLUDING THE RED AND YELLOW FROM THE HEADS AND THE RED FROM THE TRANSCIEVER.</p> <p>LEAVE SERVICE LOOP ON CABLES TERMINATING IN FRONT DASH AND REAR SWITCH PANEL FACEPLATE FOR SERVICING RADIOS.</p> <p>INSTALL (1) SPEAKER WIRE FROM OEM DASH TO HEADLINER CENTERED WITH PASS-THRU.</p>	VIII-04
06-06-SR01	U <	<p>All antenna cable to be routed in 3/8 in. autoflex.</p> <p>SR#2022137F</p> <p>All Antenna cables to be routed in a 3/8" autoflex (Metal Flexible Conduit) and will terminate in L1 cabinet.</p> <p>NOTE: ANTENNA ENDS TERMINATING IN L1 CABINET TO HAVE AUTOFLEX TERMINATING 4" INTO THE CABINET, THE REMAINING ANTENNA CABLE IN L1 WILL NOT HAVE AUTOFLEX. THIS WILL PREVENT CUTTING INTO THE ANTENNA CABLE DURING FINAL RADIO CONNECTIONS.</p>	1
06-06-SR03	U <	<p>Add switch function to front and rear V-Mux panels</p> <p>SR#2022137F</p> <p>Add switch function to front and rear V-Mux panel that will energize 12VDC output wire coiled in the power dist. housing for 8 seconds and then will turn off.</p> <p>Switches to labeled "Cradle Point reset"</p> <p>REVO electrical engineering to determine final design.</p> <p>BOTH FRONT AND REAR PANELS TO HAVE THIS OPTION.</p>	1
06-06-SR04	U <	<p>Sentinel 300 AIR AND SURFACE SANITIZING SYSTEM</p> <p>SR#2022137F</p> <p>Mount on action wall, see photos and change drawings.</p>	1
<b>RADIO AND CLOCKS</b>			
06-07-6000		RR, Clock, Digital DDS 12/24 Hour 2.5" LED, Over Rear Doors	1
<b>07 - ELECTRICAL 12 VOLT DC</b>			
07-00-0100		RR, Electrical System 12V, Multiplex System, Type 3 (UM,UM-150)	1
07-01-0010	<	RR, Crct Pwr Accs.,Ign/Shrline,1-20 amp 12VDC to 2 locs,W/O,PD9130 chgr	1
		(1) 10 amp lead shall be coiled up behind the A./A panel for future use.	

PART NO	S	DESCRIPTION	QTY
		(1) 10 amp lead shall be coiled up behind the drivers seat in the cab, for future use. Note: This code will be used when and additional battery charger has already been installed, the PD9130 will not be used with this option.	VIII-04
07-02-1000		RR, Voltmeter - Standard	1
07-02-1100		RR, Alarm,Low Voltage,With Buzzer and Indicator,in cab console	1
07-03-2000		RR, Ammeter - for multiplex system	1
<b>BATTERY SYSTEM</b>			
07-04-5305		RR, Ignition Battery Shut off Timer, 5 minute,	1
07-05-0100	<	RR, Batteries, Type 3 UM/UM-150, Chevy or Ford (1) OEM, (2) 700 CCA in 8.5 Include (2) 700CCA - AC Delco 1150 Maintenance Free Batteries stored in the curbside lower #8.5 drawer style compartment. (1) OEM battery under the hood.	1
07-07-0500		RR, Module Disconnect, Multiplex System	1
07-08-0100		RR-Battery Ground	1
07-09-6100		RR, Battery Charger Included with Inverter - See Inverter Picked.	1
07-10-1000	<	RR, Power Outlets 12V, (2) Power Point Style, On with Ignition  (1) outlet shall be mounted in the action area medical rail.  (1) outlet shall be mounted above the top shelf in cabinet L8	1
07-10-5302	<	RR, (2) Additional 12V Outlets, Direct to Battery  (1) in #4 Compartment Wall 3 above shelf. (1) in #6 Compartment Wall 1 above shelf.	1
07-10-530S	U <	(1) Additional 12V Surface Mount Outlet, Direct to Battery  SR#2022137F  C1 cabinet for customer installed drug vault.  Will go above the shelf in the C1 cabinet.  ***NOTE*** This outlet will be in a junction box / surface mount due to the clearance behind the wall.	1
07-10-7230	<	RR, Power Outlet, Kusmaul, USB Dual Port, 5VDC, 4.8 Amp, 091-219-5 Located in the cab switch panel per Electrical Engineering ignition hot standard  *MOUNTED ON THE CENTER CONSOLE (2) DUAL USB OUTLETS (SEE DRAWINGS) USB'S TO BE WIRED DIRECT TO BATTERY. *MOUNTED IN THE ACTION AREA (2) DUAL USB OUTLETS TO BE WIRED DIRECT TO BATTERY.	4
07-10-72SR	U <	Port, Cable, and Dust Cap for Center Console VMUX Display  SR#2022137F  This option provides a port, cable, and a dust cap due to the center console VMUX display being mounted recessed into the console panel with no VMUX bezel.  Reference 246974 Ashland	1

PART NO	S	DESCRIPTION	QTY	
08-01-31SR	U <	<p data-bbox="712 149 943 176" style="text-align: center;"><b>FRONT CONSOLE</b></p> <p data-bbox="391 178 1013 205">Driver's Switch Panel/Radio Console - VMUX, Custom</p> <p data-bbox="391 235 558 262">SR#2022137F</p> <p data-bbox="391 291 1013 319">Driver's Switch Panel/Radio Console - VMUX, Custom</p> <p data-bbox="391 348 911 375">Console to be light gray polyurethane coated.</p> <p data-bbox="391 405 1305 516">Cup holder configuration in front console to be the same as unit #489582. The 4.125 holes to be located inboard and the 3.25 holes to be located outboard. The cup holder bottom to be part of the console design at 2.75" deep. A riser is not acceptable.</p> <p data-bbox="391 546 1057 600">Custom Console to be Fabricated out of .125 aluminum. Custom Aluminum Floor Console for Multiple Components</p> <p data-bbox="391 630 980 684">Floor Mounted Console for Switch Panel, Siren and Components.</p> <p data-bbox="391 714 1052 795">Top Forward portion of console on drivers side to have an angled mounting surface to recess mount the VMUX Display. To be angled to face the driver.</p> <p data-bbox="391 825 1166 852">Below the VMUX will be the siren and the (3) position switch panel.</p> <p data-bbox="391 882 1312 993">To the right of the angled section will be a flat reinforced computer mounting area. Below the computer mounting area will be an angled section (to the rear) that will have (2) USB ports. Below the USB ports will be a 3" deep storage pocket.</p> <p data-bbox="391 1022 1029 1157">The space right of the dog leg is to have a flat surface that is reinforced for laptop mount, just rear of that is to have an angled portion that is to be a maximized recessed storage pocket that will be a minimum of 4.00" in depth, do not include a riser.</p> <p data-bbox="391 1186 1312 1323">The cup holder section is to step down below the USB and storage pocket section and is to accommodate a removable cup holder inset that is removable for cleaning. (2) Holes for cup holders are to be large enough to accommodate a 32 oz. Gatorade bottle. (2) holes to be smaller. Depth of cup holders should not exceed 2.75" See CA Drawing.</p> <p data-bbox="391 1352 1029 1491">The recessed pocket is to be fully sealed prior to having polyurethane liner applied. Add a support bracket to the inside of the console to brace the forward side of the console. (This bracket is to be in the same position as the other EEV or Hennepin builds.)</p> <p data-bbox="391 1520 1321 1740">Secure an additional rear section to the rear of the main console that will be designed in a similar angle and dimensions as previous Hennepin units but will store (2) boxes of gloves. This will require an angled false floor so that the glove boxes are near the lift up door. The inside of this area is to be sealed and have polyurethane liner applied. Glove box area is to be welded in and coated to match and it will hold the boxes of gloves in position of the oval slot cutouts. To include a bottom hinged solid door with a chrome lever latch and oval slots cut to access gloves.</p> <p data-bbox="391 1770 1062 1797">NOTE: THE GLOVE SECTION TO MATCH Hennepin unit.</p> <p data-bbox="391 1827 976 1908">OBSERVE: Install so the pan does NOT hit the OEM doghouse gasket.</p> <p data-bbox="391 1938 1029 1992">NOTE: (This note is the same as unit #489582) OVERALL CONSOLE HEIGHT DECREASED BY 1 1/2"</p>	1	VIII-04

PART NO	S	DESCRIPTION	QTY
		TO ALLOW CONSOLE TO SLIDE UNDER OEM ARM REST TO ALLOW FOR 13" SLIDE TRAVEL. SEE UPDATED DRAWINGS. ALSO NOTE THE CONSOLE SLIDE PLATE MUST BE THROUGH BOLTED TO THE CAB FLOOR.	VIII-04
		Face Plates are to be laminated with Graphite Formica and secured with machine screws and nutzerts.	
08-01-4250	<	RR, 3 Position Multi-Plex Switch Panel Cab Console	1
		Provide a (3) button multiplex switch panel on the center console.	
		These switches shall operate the following:	
		Left Switch: Momentary Left Flood	
		Center Switch: Momentary Front Flood	
		Right Switch: Momentary Right Flood	
08-02-115S	U <	Touch Screen in console panel - Recessed mounted	1
		SR#2022137F	
		The touch screen will be recessed mounted into the console panel and will not utilize the bezel.	
		<b>ATTENDANT CONTROL PANEL</b>	
08-03-1150		RR, Attendant's Control Panel V-MUX, Touch Screen, w/bezel & USB Programming Por	1
08-04-6002	S <	RR, Power Distribution, Weldon V-MUX, Video Inputs (UM & UM-150) Weldon V-Mux Multiplex System w/7" LCD VGA Touch Screen on front and rear switch panels with V-Mux Nodes. Includes an O2 Regulator/Transducer Mounted in #1 Compartment. INCLUDES VIDEO INPUTS FOR BACK-UP CAMERA.	1
		NOTE: The battery shut-off circuit to remain on for 5 minutes after the ignition has been shut off. Shutting off the ignition will activate a timer that will leave the batteries on for five minutes so that the module dome lights can be left on for patient unloading/vehicle restocking.	
		Clock - Digital, Rear Control Panel, V-Mux display Electrical System 12V - V-MUX Multiplex System. Voltmeter - Standard for V-Mux Alarm, Low Voltage. Console, V-MUX Ammeter - for MULTIPLEX ELECTRIC SYSTEM. V-MUX Module Disconnect - V-Mux Multiplex Electrical System	
		<b>09 - EMERGENCY Systems- Sirens, Speakers and Air Horns</b>	
		<b>RR, Warning Audible - Siren Speakers, Air Horns-E-series</b>	
		<b>SIREN ELECTRONIC - CONTROL HEADS / AMPS</b>	
09-03-1030		RR, Siren Electronic, Whelen 295SLSA1	1
		<b>SIREN SPEAKERS</b>	
09-03-2040		RR, Speakers, (2) CPI "Though-The-Bumper" for E-Series	1
09-03-4031	<	RR, Siren Electronic, Additional, Whelen 'Howler', Ford E-Series	1
		Add black on/off switch next to siren.	
09-05-0210		RR, Backup Alarm, No Cutoff	1
09-06-0200		RR, Emergency Sequencer/Load Manager	1
		<b>FRONT WARNING LIGHT CONFIGURATION</b>	
09-50-1333	<	RR, Visual Warning Front Upper - (5) "Cool Bar" (2) Front Wall Configuration	1
		:::ENG NOTE:::	

PART NO	S	DESCRIPTION	QTY
		There will be a Tomar light in the middle of the coolbar.	
		See 09-70-470S for details.	
09-50-SR01	U <	Provide and install a Park Cut-Off option.	1
		SR#2022137F	
		Also provide and install a park override switch. Locate the switch on the driver's control module. The following lights and accessories shall be wired to the cut-off to disengage when the vehicle is placed in "PARK":	
		<ul style="list-style-type: none"> <li>• Pre-Emption</li> <li>• Siren, including the Howler</li> <li>• All forward facing white flashers</li> </ul>	
		<b>AUXILLARY EMERGENCY LIGHTS</b>	
09-70-470S	U <	Tomar RECT- 37SWP-C Clear Strobe for Pre-empt	1
		SR#2022137F	
		TOMAR STROBE RECT 37SWP-C WITH CLEAR LENS WITH RECT-37-DSMFP DEEP SURFACE MOUNT BEZEL, CHROME COATED ABS. INCLUDES STROBE CABLE 15CWP2.	
		The chrome bezel MUST be polyurethane coated black.	
		This will replace the standard flange that comes with the emitter due to inadequate spacing inside of the cool bar due to the external condenser.	
09-70-4800	<	RR, Traffic Pre-Empt - Tomar 401-1228-PREHI w/RECT-37 Strobe Emitter Tomar High Priority Pre-Emption power supply (model number 401-1228-PREHIWP). Over-ride feature wired to disengage when the unit is in "Park" or "Neutral".	1
		Includes TOMAR RECT-37SWP Clear Strobe with chrome flange to be used as Traffic Emitter. Specify Location.	
09-70-5310	<	RR, Lights, Rear Chevron, Angled, LED Strip Lights in extruded channel, Per CAs #KFA-RR-CRA-1. Includes Chevron flasher set, KFA-CIO-01 Punch slots in the rear body panel to accommodate. LED colors will be combination Red/Amber.	1
		RR to laser cut mirrored S/S cover panels. These panels will be shipped loose if rear reflective chevrons are not in the work order.	
		This feature is similar to the flashing rub rail lights. Requires special flasher with two separate left and right modules.	
		The Top, middle, and Lower angled lights are to be solid RED LED's only when the OEM brakes are applied. This will override the emergency light function. This feature also applies when not in emergency mode.	
		The (2) angled light above and below the center angled light are to be flash AMBER LED's only when the corresponding OEM turn signals are applied. This will override the emergency light function. This feature also applies when not in emergency mode.	
		Red and Amber LED's are to be wired to master emergency lights and alternate Red then Amber.	
		Chevron strip lights to be centered in reflective chevron stripes (if ordered).	

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PART NO	S	DESCRIPTION	QTY
09-80-3200	< >	RR, Emergency Flashers Set to, Custom Flash Pattern	1
		<p>Emergency Flashers Set to - Custom Flash Pattern</p> <p>All M9/M7 split lights to have (4) wires each to terminate in #1 compartment dead space. (2) power wires, (1) Sync wire and(1) program wire per light. ALL ground wires will terminate at stud or buss bar.</p> <p>All program wires to terminate to a terminal stud labeled Program Wires. All Sync wires to terminate to a terminal stud labeled Sync Wires. There will be (3) terminal strips for the power wires labeled Flasher 1, Flasher 2, Flasher 3. Power wires to be wired as follows:                      All colored sections of the M9 lights to be wired to Flasher 1.                      Rear center M7 amber to be wired to flasher 1.                      All white sections of the M9 lights to be wired to Flasher 2.                      All split M7 lights (Both Sections) to be wired to flasher 3.                      Grille lights (both sections) to be wired to Flasher 3.</p> <p>Each terminal strip to be controlled through the VMUX system using the lights internal flasher.</p> <p>All lighting to be programmed to Triple Flash 75.</p> <p>Flashers 1, 2, and 3 will be "ON" in primary.                      Flashers 2 and 3 will "Cut-out" in secondary.</p>	1
09-80-SR01	U <	<p>Wire side and rear emergency flashers to flash when vehicle placed in reverse</p> <p>SR#2022137F</p> <p>Wired to flash when in reverse.</p>	1
		<p><b>WARNING LIGHTS</b>  <b>LED Series - M9 (Flange Included)</b></p>	
09-95-15SR	U <	<p>M9 Duo LED Red/Blue SMOKE Lens (Internal Flasher)</p> <p>SR#2022137F</p> <p>M92J WITH M9WLENX</p> <p>Front Body - Upper Curbside Corner                      Primary/Secondary</p> <p>Set lights to Triple Flash 75</p> <p>MODULE SIDES LIGHTING                      Streetside Body - Upper Forward                      Curbside Body - Upper Rearward                      Primary/Secondary</p> <p>Set lights to Triple Flash 75</p> <p>MODULE REAR LIGHTING                      Rear Body - Streetside Corner                      Rear Body - Curbside Corner                      Primary/Secondary</p> <p>Set to steady burn and will work through the VMUX Flasher (set flasher to Triple Flash 75)</p> <p>Front Body - Upper Streetside Outer = IATS                      Front Body - Upper Curbside Inner = IATS</p> <p>Primary/Secondary</p>	7



PART NO	S	DESCRIPTION	QTY	
		Set lights to Triple Flash 75		VIII-04
		SMOKE LENSES		
09-95-16SR	U <	M9 Duo LED Red/White SMOKE Lens (Internal Flasher)	6	
		SR#2022137F		
		M92D WITH M9WLENX		
		FRONT UPPER BODY LIGHTING		
		Front Body - Upper Streetside Corner Primary/Secondary		
		MODULE SIDES LIGHTING		
		Streetside Body - Upper Rear Primary/Secondary		
		Curbside Body - Upper Forward Primary/Secondary		
		MODULE REAR LIGHTING		
		Rear Body - Upper Center Primary/Secondary		
		Front Body - Upper Curbside Outer Front Body - Upper Streetside Inner Primary/Secondary		
		Set lights to Triple Flash 75		
		SMOKE LENSES		
09-95-19SR	U <	M9 Flange Black M9FB	13	
		SR#2022137F		
		Whelen M9 Flanges Black (M9FB) - EACH		
		<b>LED Series - M7 (Flange included RR)</b>		
09-95-24SR	U <	M7 Flange Black M7FB	4	
		SR#2022137F		
		M7 black flanges for intersection lights on front fenders and over rear wheel wells.		
09-95-25SR	U <	Whelen M7 LED - Red/Blue Split SMOKE Lens (Internal Flasher)	2	
		SR#2022137F		
		SMOKE LENSES Whelen M7 LED - Red/Blue Split SMOKE Lens (Internal Flasher) IATS Rear Wheel Warning -		
		Intersector - RH Side = IATS Set lights to Triple Flash 75 L/R M7J with M7WLENX		
		Replace Clear Lens with a Smoked Lens		
		SMOKE LENSES Whelen M7 LED - Red/Blue Split SMOKE Lens (Internal Flasher), Front Fender Warning -		

PART NO	S	DESCRIPTION	QTY	
		Intersectors - LH Side = ILOS Set lights to Triple Flash 75 L/R M7J M7WLENX		VIII-04
		Replace Clear Lens with a Smoked Lens		
09-95-27SR	U <	Whelen M7 - Red/White Split SMOKE Lens (Internal Flasher)	2	
		SR#2022137F		
		SMOKE LENSES Whelen M7 - Red/White Split SMOKE Lens (Internal Flasher) IATS Rear Wheel Well Warning Intersectors-		
		LH Side = IATS Set lights to Triple Flash 75 L/R M7D with M7WLENX		
		Replace Clear Lens with a Smoked Lens		
		SMOKE LENSES Whelen M7 - Red/White Split SMOKE Lens (Internal Flasher), Front Fender Warning -		
		Intersectors - RH Side = ILOS Set Lights to Triple Flash 75 L/R M7D with M7WLENX		
		Replace Clear Lens with a Smoked Lens		
09-95-44SR	U <	Whelen ION Duo TLI2DX Red/White, Smoke Lens	1	
		SR#2022137F		
		SMOKE LENSES Whelen ION Duo TLI2DX Red/White, Smoke Lens, ILOS Grille - Street Side Upper Corner Triple Flash 75 (Sim)		
09-95-45SR	U <	Whelen ION Duo TLI2EX Blue/White, Smoke Lens	1	
		SR#2022137F		
		SMOKE LENSES Whelen ION Duo TLI2EX Blue/White, Smoke Lens, IATS Grille - Curb Side Lower Corner Triple Flash 75 (Sim)		
09-95-46SR	U <	Whelen ION Duo TLI2JX Blue/Red, Smoke Lens	2	
		SR#2022137F		
		SMOKE LENSES Whelen ION Duo TLI2JX Blue/Red, Smoke Lens, ILOS Grille - Curb Side Upper Corner Triple Flash 75 (Sim)		
		SMOKE LENSES Whelen ION Duo TLI2JX Blue/Red, Smoke Lens, IATS Grille - Street Side Lower Corner Triple Flash 75 (Sim)		
		<b>EXTERIOR AUTOMOTIVE LIGHTING</b>		
10-01-0002		RR, Tail Lights, Brake/Turn, Whelen M62-Series LED, Pair	1	
10-01-0007		RR, Back-up Lights, Whelen M62BU, LED Rear, Pair	1	
10-01-01SR	U	M6 Flange Black M6FB each M6 black flanges for brake, turns and backup lights	4	
		<b>ICC/MARKER LIGHTS</b>		
10-01-2020		RR, Marker/Clearance Lights, Front, Trucklite Model 33 LED, Amber	1	
10-01-2120		RR, Marker/Clearance Lights, Side and Rear, TruckLite Model 33 LED, Red/Amber	1	
10-01-3006	S <	RR, Black Flange, (1) Whelen M6	6	
		SR#2020351F		

PART NO	S	DESCRIPTION	QTY
		M6 black flanges for brake, turns and back-up lights.	VIII-04
10-01-5020	<	RR, Outboard Rear Flashers, Wired to OEM Brake Lights	1
		The outboard rear emergency flashers shall be wired to the OEM brake lights. These lights shall NOT function as brake lights when Emergency Flashers are on.	
		***NOTE*** This will be wired to the red portion of the light heads only!!!!	
10-01-8010	< >	RR, Relocate Brake/Tail & Backup Lights to rear Diamond Plate, Amber Turns above	1
		The brake/tail and backup lights on the rear of the module shall be located in the outboard Diamond Plate area below the rear doors. The amber turn lights shall be located immediately above the license plate frame on the curbside of the module.	
		***NOTE*** This is due to the chevrons lights on the rear of the module.	
10-01-SR01	U <	Whelen Pioneer Summit 58.37" Long Light bar in BLACK	1
		SR#2022137F	
		Whelen Pioneer Summit 58.37" Long Light bar in BLACK - Whelen Part # S58MB (1) ONE. Light bar to be located on the front of the module box, centered left to right and directly below the front Cool Bar and Tomar Strobe. Shall be wire directly to an On/Off Switch. Light to be mounted to module using (3) Three - Whelen Part # SUBKT7B	
		<b>FLOOD AND LOAD SYSTEMS</b>	
10-02-01SR	U <	Whelen M9 Scene Light With Black Flanges (M9LZB)	6
		SR#2022137F	
		M9 side scene lights and rear load lights, (2) driver side of module, (2) passenger side of module and (2) over rear entry doors with black flanges.	
		10.2.45.1	
10-02-3010	<	RR, Lighting Operation, Side Scene, Rear Load & Back-Up Lights	1
		The electrical system shall be wired so that the rear module load lights and the lower back-up lights will operate when the rear doors are open, the switch on the front panel is activated, or when the vehicle is placed in reverse. With the module power switch "off", both the lower back-up lights and the upper load lights will operate when the vehicle is placed in reverse. The curbside scene lights will operate when the curbside door is opened.	
10-02-3130	< >	RR, Lighting Operation, Feature, Scene & Load Light, Auto-Reset Cutout Switch	1
		The side and rear flood lights shall include auto-reset cutout switches. (1) Momentary cutout switch shall be located on the curbside wall at the head of squad bench and (1) switch shall be mounted on the curbside rear door panel.	
		<b>Cab Entry - Lighting</b>	
10-02-8020	<	RR, Light, Cab Entry, 4" Whelen LED Courtesy Lighting	1

PART NO	S	DESCRIPTION	QTY
		There shall be (1) Whelen 4" Super LED courtesy light recessed in the front stone guard directly over the running board on each side of the cab. These lights shall be wired so that they are activated when either cab entry door is opened.	VIII-04
10-02-SR01	U <	Luma Bar Stand Alone LED Ground Lights w. Angled Bracket IATS 42" Street Front  SR#2022137F  Street Side - One (1) AY-9220-42 (42") White LED bar light with LEFT bracket to shine outward. Location: Street side front of rear wheel, below Compartments #1 and #2, under body.  AY-9220-42-L-0  1. Will have a VMUX button labeled as Ground Lights. 2. Will come on with the corresponding compartment door while the vehicle is on park and act as courtesy lights for 29 seconds (similar to the Kinequip rub rail light function).	1
10-02-SR02	U <	Luma Bar Stand Alone LED Ground Lights w/ Angled Bracket IATS 22" Street Rear  SR#2022137F  Street Side Rear -One (1) AY-9220-22 (22") White LED bar light with LEFT bracket to shine outward. Location: Street side rear of rear wheel, under Compartment #4, under body.  AY-9220-22-L-0  1. Will have a VMUX button labeled as Ground Lights. 2. Will come on with the corresponding compartment door while the vehicle is on park and act as courtesy lights for 29 seconds (similar to the Kinequip rub rail light function).	1
10-02-SR03	U <	Luma Bar Stand Alone LED Ground Lights w/ Angled Bracket IATS 42" Curb Front  SR#2022137F  Curb side- One (1) AY-9220-42 (42") White LED bar light with RIGHT bracket to shine outward. Location: Street side front of rear wheel, below Side Door P1 and Compartment #8, under body.  AY-9220-42-R-0  1. Will have a VMUX button labeled as Ground Lights. 2. Will come on with the corresponding compartment door while the vehicle is on park and act as courtesy lights for 29 seconds (similar to the Kinequip rub rail light function).	1
10-20-SR04	U <	Luma Bar Stand Alone LED Ground Lights w/ Angled Bracket IATS 22" Curb Rear  SR#2022137F  Curb side rear- One (1) AY-9220-22 (22") White LED bar light with RIGHT bracket to shine outward. Location: Curb side rear of rear wheel, under	1

PART NO	S	DESCRIPTION	QTY
		Compartment #6, under body.	VIII-04
		AY-9220-22-R-0	
		1. Will have a VMUX button labeled as Ground Lights. 2. Will come on with the corresponding compartment door while the vehicle is on park and act as courtesy lights for 29 seconds (similar to the Kinequip rubber rail light function).	
		<b>11 - INTERIOR LIGHTING</b>	
11-01-1400	<	RR, Dome Lights - (11) Kinequip 8" Round LED The interior lighting system shall consist of (11) Kinequip 8" Round LED Dome Lights fixtures in the following configuration: (3) Cot lights In the medical device rail over the primary cot (2) Bench lights over the squad bench (3) Dome lights Street side (1) Dome light Curbside over head of squad bench (1) Dome light Curbside rear (1) Dome Light over the walkway  The four outside corner lights and the (1) light over the CPR seat area and the (1) over the walkway shall be designated module dome lights and be activated when the side or rear module entrance doors are opened or by a three-way circuit allowing these lights to be turned on and off from cab or module. The lights over the primary cot and squad bench shall have switches in the module that will allow independent high/low/off control.	1
11-01-9000	<	RR, Timer -15 minute- Restocking Change timer to 30 minutes ILO 15 min  (1) Located at the head of the squad bench in the curbside medical device rail. SR2022137F	1
11-01-90SR	U <	Change timer to 30 minutes restocking  SR#2022137F  Change timer to 30 minutes ILO 15 min  (1) Located at the head of the squad bench in the curbside medical device rail.	1
11-03-1010	<	<b>ATTENDANT LIGHT</b> RR, Attendant Light - 6" x 14" Diffusion Plate Light The cabinet above the light will have a sweep out cover panel over the wiring on the floor of the cabinet if the switch panel is not part of the design of the upper 2 cabinets.	1
12-01-5400	<	<b>SHORELINE INLET</b> RR, Shoreline Inlet, Kussmaul Super Auto-Eject, 20A  Shore Inlet, 20 AMP, Auto Eject ILOS.  20 AMP/125VAC shoreline inlet in lieu of standard 15 amp. Includes mating female connector body for inlet and 20 amp GFI circuit breaker combo in lieu of standard 15 amp.	1
12-01-6300		RR, Kussmaul, Eject,Cover,15 or 20A,Red	1
12-01-8000	<	RR, Shoreline Indicator, (1), "ON" Green OS Mini Indicator Light Whelen Mini OS.	1
12-01-9020	<	RR, GFI Box Location- Behind Driver's Seat  Install the breaker box installed behind the driver's seat.  See CA drawings sheet 11 of 11 for reference.	1

PART NO	S	DESCRIPTION	QTY
12-02-0200	<	RR, Outlets, Interior, 125V-15A (1) Action Wall, (1) Right Stack  (1) outlet shall be mounted on the action area medical rail  (1) outlet shall be mounted above the shelf in cabinet L8.	1
12-02-2049	<	RR, Outlets, Interior, Each, Additional, 125V-15A, Aft CPR Seat Counter  (1) 110v outlet above the counter aft of the CPR seat.  SEE CA DRAWINGS.	1
12-02-2051	S <	RR, Outlets, Interior, Each, Additional, 125V-15A, Right Stack  (1) below the shelf in the L8 cabinet.  (1) in the U8 above the shelf.  (1) in the U8 below the shelf.  All of the 110v outlets shall be in line with one another.	3
12-02-2052	<	RR, Outlets, Interior, Each, Additional, 125V-15A, Over Squad Bench  (1) ADDITIONAL 125 V OUTLET ON THE WALL REARWARD OF THE REARWARD MOST SQUAD BENCH SEAT.	1
12-02-2100	< >	RR-Outlets, Interior, Additional, 125V-15A, Custom Location, Each Exterior #2 Compartment Wall 1 Mount up high and to the outside.	1
12-02-2101	< >	RR, Outlets, Interior, Additional, 125V-15A, Surface Mount, Custom Location, Each  (1) SURFACE MOUNT 125V OUTLET IN THE CAB BEHIND THE DRIVER'S SEAT ON THE WALL  (1) in #4 compartment next to 12V Outlet (1) in #6 compartment next to 12V Outlet  See CA drawings!!	3
<b>BLOCKHEATERS</b>			
12-02-4001	<	Block Heater - With OEM Plug This option does not include a switch. (STANDARD).	1
<b>INVERTER - 125VAC</b>			
12-03-1110	S < >	RR, Inverter Charger - Vanner LifeSine, with charger indicator on Console  Install the inverter in the interior L1 cabinet.	1
<b>13 - ENVIRONMENTAL SYSTEMS</b>			
13-00-SR01	U <	Firecom FHW505, (4) headsets With WB505R Wireless base station  SR#2022137F  Firecom FHW505, (4) headsets and system to connect to radios also.  With WB505R Wireless base station, external antenna 114-0138-00, 5100D digital intercom for (1) radio connection, (1) mobile radio interface cable MR-52X (for a Motorola APX 6500), (4) Hanger hook headset-black 520-0676-00  Everest supply and install per previous vehicle.	1

PART NO	S	DESCRIPTION	QTY
<b>ENVIRONMENTAL CLIMATE CONTROL SYSTEM</b>			VIII-04
13-01-1200		RR, HVAC - Central Air Flow Discharge (UM & UM-150)	1
13-01-2000		RR, Climate Control - (UM & UM-150)	1
13-02-0222		RR, Exhaust Fan- Upgrade 230 CFM, (2) Speed, Standard Location	1
<b>HVAC BASE SYSTEM - HOSELINE</b>			
13-02-5701	S <	RR, Cover, Cool Bar, (4) M9 series lights only. Center light position Tomar Drawing # 314710	1
		Note: Will be painted same color as the mount location on box front. (4) M9 series lights only. Center light position will be for Tomar emitter light head.	
13-02-5711	>	RR, HVAC Aux Front Wall Coolbar, HoseLine, Ford E-series BRUSHLESS Motor	1
13-03-1000		RR, Return Air System	1
13-03-2000		RR, Return Air Central Plenum	1
13-03-3000		RR, Heat/AC Cabinet	1
<b>14 - MEDICAL SYSTEMS</b>			
<b>COT MOUNTING PROVISIONS</b>			
14-01-1010		RR, Cot Mounting, Hardware	1
14-01-1110		RR, Post & Wheel Cups, None	1
14-01-1622	<	RR, Stryker Power Load/ Performance Load, Floor Plates and Wiring for Future Ins Additional floor structure for future installation of a Stryker #6390 Power-LOAD system or 9392 Performance Load.  Includes pre-wire which will terminate under the attendant's seat	1
14-01-1650	S <	RR, Mass Casualty Hardware for Power Load  The hardware for Mass Casualty shall be added to the Stryker Power load System to allow the unit to load cots as necessary.	1
14-01-1926	<	RR, Cut Floor and Install Cot Mount Floor plate, 6390-700-001A For Powerload or Performance Load Cot mounts.	1
14-01-4028		Center Mount	1
<b>OXYGEN AND AIR SYSTEMS</b>			
14-02-0100		RR, O2 System, Multiplex	1
14-02-1000		RR, O2 Cylinder Wrench	1
14-02-2000		RR, O2 Cylinder Bracket - Zico #QR-MV	1
14-02-3000		RR, O2 Control - Electric with Manual Bypass on Action Wall.	1
14-02-3162	S	RR, O2 Cylinder for Hand Tight Connection, WES-663 with WES-662P	1
14-02-4000	<	RR, O2 Outlets, Ohio Style, (2) Action Wall, (1) Squad Bench  (2) O2 outlets in Action area medical device rail  (1) O2 outlet CS Wall head of squad bench up high directly on the wall.	1
14-02-4211	<	RR, O2 Outlet, Ohio Style, Additional in Ceiling  See CA drawings for location.	1
14-02-6150	< >	RR, O2 Cylinder Holder, Zico QR-D-2 Strapless "D" Bracket, CN 10 Certified, Each  Located recessed into the head of Squad Bench, curb side.	2
<b>SUCTION SYSTEM</b>			
14-03-1010	< >	RR, Suction System, SSCOR On-Board Conforms to J3043 requirements	1
<b>MISC MEDICAL</b>			
14-04-1000	S <	RR, Fire Extinguisher, 5# ABC w/ Mounting Bracket SR2022137F RR, Fire Extinguisher, 5# ABC w/ Mounting Bracket HD Amerex Bracket #861H with Amerex 5LB fire	1

PART NO	S	DESCRIPTION	QTY	
		extinguisher. Ship Loose!!		VIII-04
14-04-2045	< >	RR, Heat Pad/IV warmer with anodized sweep out cover for interior cabinet. Mounted in cabinet:_____	3	
		ALL WIRING TO BE COVERED AND CONCEALED.		
		(1) IN U2.5 CABINET ON THE BOTTOM OF THE CABINET FLOOR. (2) IN U7 and U7.5 CABINET BOTTOMS		
<b>15 - PAINT / DECALS AND NOMENCLATURE PAINT AND FINISH</b>				
15-00-0100		RR, Road Rescue Paint Process	1	
15-01-2010	< >	Module Paint, Paint other than OEM, Other than Red or Metallic	1	
		SIKKENS Paint: RED FLNA 3047 MODULE ROOF ALSO TO BE PAINTED RED FLNA 3047		
15-01-5600	<	Cab Paint - Single Color, Repaint other than OEM, Red or Metallic	1	
		SIKKENS PAINT: RED FLNA 3047 CAB ROOF TO BE ALSO PAINTED RED FLNA 3047.		
		THE CAB Window INSERT MUST MATCH THE AREA THAT IT IS INSERTED INTO		
15-02-3001		RR, Pinstripe, None, Fine Line Paint Edge	1	
<b>GRAPHICS AND LETTERING</b>				
15-03-3900		RR, Badge Logos	1	
15-03-4000		RR, Logos and Model Name	1	
15-03-4001		RR, Ultramedic - Black Logos	1	
15-04-1010		RR, Nomenclature Plaques. UNLEADED.	1	
16-01-0200		RR, Owner's Manual	1	
74-09-0099	<	Indemnification Statement	1	
		The purchaser agrees to defend, indemnify and hold Rev Ambulance Group harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by any alteration or modification of, or changes or additions to the purchased products OR use of product for purposes it was not designed or intended for.		
		<b>== Factory Ship Loose - EMS Equipment - 1.007 05/27/21 ==</b>		
		<b>Subtotal</b>		<b>286,024.00</b>
		Delivery		2,500.00
		Ford GPC Discount (subject to availability)		-1,900.00
		Ferno Equipment (subject to Ferno pricing)		12,998.00
		EEV Install, Radios, Computer Equip.NO FIRECOM		9,016.00
		Graphics by Advance		2,900.00
		All ancillary quotes subject to price increase!!		1.00
		<b>Total</b>		<b>311,539.00</b>