

New Jersey Sports & Exposition Authority
50 State Route 120
East Rutherford NJ 07073

Purchase Order	
Purchase Order No.	PO009226
Date	4/7/2025

Vendor:

DEFENDER EMERGENCY PRODUCTS
126 S. MAIN STREET
FARMINGDALE NJ 07727

Ship To:

*Address listed with item below.

Contract Number:

^ Changed Since the Previous Revision

Shipping Method		Payment Terms		Confirm With		Page	
		NET 30				1	
L/N	Item Number	Description	Req. Date	U/M	Ordered	Unit Price	Ext. Price
Project Number		Cost Category ID	Billing Note				
Shipping Method		Reference Number	FOB				
1	PURCHASE ORDER	Purchase of New 2025 Medix RP90 Ford F-	3/28/2025	each	1.00	\$269,542.00	\$269,542.00
00-000-999997-543							
		PURCHASE ORDER	None				
From Req/Line: 7611/1 Dept: OPS - Operations							
Purchase of Purchase of a New 2025 Medix RP90 Ford							
F-350, Type III with Stryker Power Load Cot Mount							
Deliver To:		Sports Complex					
		50 State Route 120					
		East Rutherford NJ 07073					

Subtotal	\$269,542.00
Trade Discount	\$0.00
Freight	\$0.00
Miscellaneous	\$0.00
Tax	\$0.00
Order Total	\$269,542.00

Authorized Signature



126 South Main Street
Farmingdale, NJ 07727

Phone: 732-840-9389

Website: www.DefenderEmergency.com

Dealer License #00893N

Email: Info@DefenderEmergency.com

March 5, 2025

Mr. Tony Vagueiro
New Jersey Sports and Exhibition Authority
50 State Route 120
East Rutherford, New Jersey 07073

Dear Tony;

Thank you once again for the time and consideration once again. We are pleased to submit this proposal for your review. Medix Specialty Vehicles are the highest quality ambulances manufactured anywhere today. Medix Specialty Vehicles continue through the years to innovate and be a leader with new products. With the superior construction of a Medix, our units will give you the long-term commitment your organization demands, and will represent the best overall long-term value for the New Jersey Sports and Exhibition Authority. Defender Emergency Products stands ready with our Mobile Repair Units, and state of the art facility in Farmingdale to technically support any of your vehicles.

Enclosed please find a detailed proposal that includes all of the specific features/options that are included on the unit. The new vehicle price for 2025 Medix RP90 Ford E-350 Type III DUE JUNE 2025 is \$269,542.00* I have included all possible rebates and pricing discounts available. It is my hope that you see that we are anxious to not only earn you valuable business on this order, but to continue to build our long-term relationship with your organization.

Thank you again for your time in considering Defender Emergency Products and Medix Specialty Vehicles for your EMS vehicle needs. We look forward to the opportunity to be of service to the New Jersey Sports and Exhibition Authority.

- *Graphics matching current fleet is included
- * Auxiliary Broan Heater is included with Auto Eject
- *Stryker universal floor plate and Stryker Power Load Cot Mount is included.

Sincerely,

The Defender Emergency Team



Unit #:
XX-XXXX

DEALER: Defender Emergency Vehicles
CUSTOMER: New Jersey Sports and Exhibition Authority
Street or P.O. Box 50 State Route 120
City, State, Zip East Rutherford, New Jersey 07073
Customer Contact: Mr. Tony Vagueiro
Customer Email: _____
Customer Phone #: _____
Sales Associate: _____
Sales Engineer: _____

Quote # _____
Received 10/18/2024
Sent for Approval _____
Rec'd Approved _____
Scheduled _____
GPC Number: _____

VIN#: To be assigned by MEDIX

Form Revised 3/1/2025

Chassis Model Yr		2025		
MEDIX Model		Metro Express RP-90 ES, Type III w/ Pass-Thru		
CHASSIS		Ford E-350 XL Cutaway, 7.3 L V-8 Gas, 138" WB, 11,500 GVWR		
BODY		146"L x 90"W x 68" Interior Headroom		
QTY	STD/OPT	Description		
1	16-90ES-FG	Chassis & Conversion		
		-		
01- Flooring & Interior Colors				
1	STD	Cabinets: Laminated Wood Laminate Color: TITANIUM		
1	STD	Upholstery: (Specify Color)		
1	STD	Color: BLACK Brand: EVS		
1	STD	Flooring: Lonseal - Lonspeck Topseal Twilight Zone SX111		
		-		
02- Body & Chassis				
1	STD	This chassis is equipped with a Gasoline Exhaust System to meet the EPA standards for Gasoline exhaust emissions		
	NOTE Weld Shop	Need to delete the static vent over the side entry door		
1	STD	Anti-Theft Device: IdleLock Ignition Security System, for Ford E Series Chassis Only. Locate activation button to the right side of the steering wheel.		
1	STD	Camera System: RVS Systems RVS-MV3619N-NM-02- Includes (1) 7" rear view mirror monitor, Surface Mount back-up camera and (1) 33' camera cable. Locate: (1) Camera mounted off lower RH corner of center rear Amber light; Monitor mounted on cab windshield rear view mirror.		
1	STD	All Exterior compartments coated with light gray colored rubberized polyurethane material.		
1	STD	Pass-Thru Window.		

1	STD	Compartment Lights: Optronics ILL36CB LED Compartment lights- ALL Models Locate: (1) Ceiling of Compt #1; (2) in Compt #2- (1) URH, (1) LLH; (1) in ceiling of Compartment #3; (2) in Compt #4/5; (1) in Compt #6 (if applicable).		
1	STD	Compartment #1 SS Forward: <u>Smooth Aluminum</u> body, <u>ADP interior door panel</u> , O2 "M" cylinder storage for STEEL tank, Door w/rubber socket/nylon ball hold-open.		
1	STD	Compartment #2 SS Center: <u>Smooth Aluminum</u> body, <u>ADP interior door panel</u> , Open Storage, Door w/gas strut hold-open and Seat Belt Strap.		
1	99-0334-F3	Compartment #2: SS center, Drop Floor, 5" for Stair Chair storage PN: 33-10-4786 NOTE: RP-90ES, BLW-90 Type III Models Only. (not for use on the 150)		
1	STD	Compartment #3 SS Rear: Smooth Aluminum body, ADP interior door panel, Vertical backboard storage w/2- belts. Door w/2" nylon strap hold-open.		
2	STD	Rear Entry Doors: Single piece laminated smooth aluminum door liner w/stainless steel center panel for black paddle handles; ADP kick panels.		
1	STD	Compartment #4/5 CS Forward: NO body above floor, ADP interior door panel, ALS Cabinet w/ Inside/Outside access, Full-height, single Door w/gas strut hold-open. Bottom section smooth aluminum body w/roll-out battery tray w/removable, latching door.		
1	200090	Compartment #6: CS rear, spare tire aft of rear wheel well with (1) seat belt strap. Smooth Aluminum with rubberized urethane coating, drop floor for tire with removable cover plate and (1) LED light in ceiling. NOTE: (no drop floor on Type I Chevy due to larger tire). NOTE: RP-90ES Type III Models Only.		
1	STD	Curbside Entry Door: Single piece, laminated smooth aluminum door liner w/stainless steel center panel for black and chrome paddle handles; ADP kick panels. Gas strut door hold-open. Smooth aluminum stepwell w/Dri-Dek insert.		
1	STD	All Entry Door paddle handle and rotary latching components will include emergency door releases located top and bottom of each door and shall meet the FMVSS 206 30G Test Requirement		
1	99-0927	Handles: TriMark chrome plated entry and compartment door handles ILOS powder coated black. Includes all exterior and interior door handles.		
1	200200A	Power Door Locks: All Entry and Compartment Doors, wired to OEM door lock system. (Does not include additional lock switches inside module) NOTE: Not for use on MSV-II Mods.		

1	99-0754	Switching: Power Door Locks Only, (2) door lock switches, MX09145: (1) located in a horizontal 2-switch Positron panel, in standardized position on Curbside Wall above head of bench; (1) located in 2-switch position Positron switch panel, on wall at curbside rear entry door in standardized position.		
1	99-0678E	Power Door Locks: Stealth Switch on Ford, Power Door Lock System, Push Button Switch (Grille bracket on E-series: Ford 33-102402; F-series: 33-115626) LOCATION: Standard position in front grille area		
1	STD	Rear Bumper: ADP corner pods w/Dock bumper pads, Center grip-strut flip-up step, powder coated steel frame		
2	STD	IV Hangers: (2) Cast black rubber fold-down over knee area of Cot and Squad Bench		
3	STD	Mirrors, OEM: (1) each cab door, (1) on interior windshield		
1	STD	Wheel Covers: Stainless steel covers w/Valve Extenders		
4	STD	Stone Guards: lower body corners, ADP		
1	STD	Kick Plate, Rear: ADP, below rear doors across to corner posts.		
1	STD	Rub Rails: C-Channel, tapered ends, Lower Body off-set mount with neoprene spacers.		
2	STD	Running Boards: Aluminum diamond plate w/splash guards.		
1	STD	Fender Flares: Black rubber		
1	STD	Fuel Fill: Cast aluminum fuel fill bezel.		
1	STD	Insulation: Pink, double sided radiant barrier/acoustic material, installed on curbside and streetside rear wheel wells.		
1	STD	Insulation: Spray in place foam applied to curbside entry step well and both rear wheel wells		
1	STD	Undercoating: Per QVM Guidelines		
		-		
03-		Brake, Turn & Back-Up Lights		
1	STD	Lights: DOT, Brake/Tail, Turn, Back Up: Whelen 600 Series LED.		
1	STD	DOT Marker Lights: TecNiq LED, rubber grommet bezels; (7) S34-AC09-1 Amber- (5) on front of body as Marker lights, (2) side facing on rear extrusions as Turn Signals; (7) S34-RC90-1 Red- (5) on rear of Body as Marker lights, (2) side facing as Turn Signals.		
		-		
04-		Electrical, Power Distribution, Control Center & Interior Lighting		
1	STD	Battery Switch, Automatic: TST CDR-400. Located in Electrical Cabinet.		
2	STD	Batteries: OEM Locate: (1) Under hood, (1) In roll-out tray in Compartment #4/5		

1	STD	Front Console/ Switch Panel: Formed Aluminum body powder coated black and attached to chassis floor. Switch panel: Engraved black plastic with LED lighted switches for Emergency Master, Primary/Secondary Modes, Siren/Horn, Left, Rear and Right Floods, Back-Up Alarm, Module Disconnect. Siren mounted in engraved panel below switches.		
1	99-3434	Electrical: USB Port, Kussmaul 091-264 dual port USB-C & USB-A mounted in switch panel. Fits into standard switch slot. IATS (Does not work with curbside wall switch panels) LOCATION: front switch panel		
1	99-0747	Electrical: Antenna, (2) 25' Coax with 3/8" through-hole antenna bases prewired to roof ILOS standard coaxial cables. NOTE: MEDIX to drill hole and complete mount. Terminate coax with standard Power/Ground for each behind driver's seat. Note: Modular Units Only.		
8	STD	Lights: Dome, Whelen LED, 18-diodes w/chrome flange MX80EHZA , switched separately with Hi/Lo functions.		
1	STD	Action Area Light: 12 VDC LED light, with On/Off switch on rear control panel		
1	99-3541	Electrical: USB Port, USB-C & USB-A Flush Mount (2) port USB Receptacle w/status light, ILOS Surface mount VSS-USB in the Action Area.		
1	99-3542	Electrical: USB Port, USB-C & USB-A Flush Mount (2) port USB Receptacle w/status light. IATS (Can be used on the curbside wall) LOCATION: Curbside wall at head of Squad Bench		
1	99-0617	Electrical: Shoreline, 125VAC, 20-Amp, Kussmaul SUPER Auto Eject P/N: 091-55-20-120 side wired with hinged, yellow, weatherproof cover, Located above Compartment #2 on Streetside. Will have to be mounted on a Kussmaul Stainless Steel E-Z mounting plate P/N: 091-185-009 with green indicator light for ease of access. Mating Connector to be shipped loose. ILOS		
1	99-1084	Electrical: Shoreline, 125VAC, 30-Amp, Kussmaul Super Auto Eject P/N: 091-159-30-120-081 side wired with hinged, yellow, weatherproof cover, located above Compartment #2 on streetside. Will have to be mounted on the Kussmaul stainless steel E-Z mounting plate PN: 091-159-081-120 with green indicator light for access. Kussmaul P/N: 091-159-CON-3P-120 mating female connector to be shipped loose. IATS NOTE: Must specify function and location: OVER #2 REAR OF 20AMP SHORELINE TO POWER THE BROAN HEATER in the Squad Bench.		
1	STD	Timer: 5-minute check-out, wired to CS High mode dome lights		

1	99-0550-A	Switching: Timer, Momentary 15-Minute timer switch for patient compartment dome lights. Locate switch in Positron switch panel in standard position on curbside wall. (PNs: MX09150 switch, MX09151 Timer) NOTE: A-Line Models Only		
1	400160	Inverter: Vanner LSC12-1100- 1100watt with 3-Stage 55Amp battery charger, 20Amp power supply and built in GFI. Remote controlled with switch in the rear switch panel. (This option deletes the GFI in the A/A wall). ILOS NOTE: OPTION 99-1955 IS REQUIRED WHEN ANY INVERTER IS MOUNTED IN ANY BULKHEAD or INTERIOR ENCLOSED CABINET. OPTION 99-2899 DUAL FANS REQUIRED ON RP-90ES and 150 MODELS. (N/A on P/T RP90 models and Transits) Location: Cabinet Below Pass-Through		
1	400150	Electrical: Battery Charger, DELETE STANDARD (when adding Inverter with integral charger)		
1	STD	Breaker Box: 125 VAC w/20-Amp Breaker located behind the driver's seat base. GFI receptacle located on the Action Area wall.		
2	Modified	12 VDC Outlets: (1) in Action Area, (1) in ALS Cabinet; (1) in 2nd A/A per option in cabinet section.		
2	Modified	125 VAC Outlets, Duplex: (1) in Action Area, (1) in ALS Cabinet; (1) in 2nd A/A per option in cabinet section.		
1	STD	Rear Switch Panel: Engraved black plastic panel with (10) LED lighted switch positions for Dome Lights (2), Vacuum (1), Vent (1), A.A. Light (1), Inverter (1), Spare switches and digital clock w/Mode Buttons. MX01517.		
1	STD	Electrical Cabinet: Located over cabin-module connection w/latching, recessed, vented door		
		-		
05- Warning Lights & Sirens				
1	STD	Lights: Warning, Whelen LED EMERGENCY Lighting Package- Ford, Chevy <u>Type I</u> and <u>Type III</u> - Models ONLY. NOTE: Does not include LED Scene Lights.		
		All LED lights shall have CLEAR Lenses. All emergency and scene lighting shall have chrome flanges in standard locations.		
		Front of Body: Add (7) Whelen 900 Series Super-LEDs- Specify pattern by LED Color (4) Red and (3) White R-W-R-W-R-W-R Outer (2) lights and (1) Center light flash on K-Spec flasher. Inner (4) flash independently on Light Bar switch on front console.		
		Sides of Body: (4) Whelen 900 Series Red Super-LEDs: (2) each side in upper corners		
		Rear of Body: (4) Whelen 900 Series Red Super-LEDs: (2) in upper outboard corners, (2) Mid-Body wired as Warning/Brake at the window level; (1) Whelen 700 Series Amber Super-LED in the center position over the rear doors.		
		Brake, Turn & Back-Up Lights: Whelen 600 Series LEDs		

		Lights, Warning, Intersection Lights: (2) Whelen 700 Red Series Super-LEDs on front fenders		
2	STD	Lights, Warning, Grille: LINZ6R Red LED w/clear lenses & chrome flanges on center grille bar		
4	500127	Lights: Scene/Load, Whelen 900 Series Super-LED 9SC0ENZR Gradient Opti-Scenelight™ with chrome flange- ILOS Halogen Specify Locations: (2) Each Side of Module		
2	STD	Lights, Load: Whelen 700 Series LED 7SC0ENZR, (2) on rear		
1	500210	Lights: Warning, (2) Whelen 700 Series Super-LED 70R02FCR Red with clear lens and chrome flange 7EFLANGE, IATS above rear wheel wells as rear intersection lights. Wire to Primary circuit only.		
1	STD	Flasher: Dual mode flasher for Warning Light system, Vanner 9860GCPE		
2	STD	Siren Speakers: Dual 100 Watt drivers mounted through the front bumper		
1	STD	Siren: Whelen 295 SL5A1, 200 Watt		
		-		
06- Oxygen, Vacuum & Miscellaneous Items				
3	STD	Oxygen Outlets: Quick-connect style, (2) in Action Area, (1) over Squad Bench		
1	600070	Oxygen: Electric O2 with manual bypass and switch mounted on A/A panel		
1	STD	Suction Aspirator System: Rico disposable container mounted in Action Area w/gauge and quick-connect; SSCOR vacuum pump mounted behind lower rear main wall.		
1	STD	Oxygen Cylinder Retention: For "M" cylinder, black steel w/3-spring buckle straps and top collar, located in Compartment #1		
1	STD	O2 Regulator: Amvex, 50psi, pre-set		
		-		
07- AC / Heat				
1	STD	HVAC System: High capacity free blow combination Heat-AC system with digital thermostat control on the action area wall. HVAC unit is mounted in bulkhead at the top of the ALS.		
1	99-0917	Heater: 125VAC/1500W Broan forced air fan/heater, mounted on aisle side of the squad bench face at the head of the bench. Note: 1500 Watt installation requires selecting a 30-amp shoreline ILOS; separate options.		
08- Cabinets, Hardware & Miscellaneous Items				
1	STD	Main Streetside Wall Cabinets: Specify desired configuration-		

1	99-3408	Cabinets: Main Cabinet Wall, 2nd Action Area aft of CPR seat with small storage cabinet on RP-90 Models with 125VAC and 12VDC receptacles, ILO large cabinet aft of CPR seat. Shortens cabinet A3 aft of the CPR seat. Storage cabinet will have single, hinged acrylic door with non-locking two-point paddle latch and (1) adjustable shelf. NOTE: Includes 33-101886 backer plate mounted below shelf for future monitor mount installation.		
1	OPT	Cabinet Configuration- CPR Seat w/EVS V-4 seat belt system		
		Main Wall Cabinets will have (1) adjustable shelf in each and sliding polycarbonate doors with full height extruded handles. See Prints for Configuration.		
1	STD	Action Area Overhead Cabinet: Single cabinet full-height/full-depth of Action Area with sliding polycarbonate doors and full height extruded handles.		
1	STD	Action Area and Switch Panel: Laminated, sealed countertop and vertical ALUMINUM panel with Suction system collection canister, Vacuum gauge, (2) Oxygen outlets, (1) USB, (1) 12VDC Outlet, (1) 125VAC Outlet and digital Thermostat. Switch panel MX01517 includes (10) switch positions and digital clock w/Mode Buttons.		
1	STD	Bulkhead Wall Cabinets: Cabinet above Tech Seat- general storage w/hinged, latching door; Electrical Cabinet located over cabin-module connection w/latching, FLIP-DOWN, vented door		
2	STD	Bulkhead hallway Cabinets: Upper cabinet- general storage with non-locking, hinged door; Lower cabinet- general storage facing rear w/VENTED REMOVABLE PANEL-to latch at top - OPENING TO BE AS LARGE AS POSSIBLE, Panel print: #33-103274		
1	99-3026	ALS Cabinet: Lower section- Locking storage for 747 box; Middle Section- general storage with dual hinged 1/2" Acrylic non-locking doors with Two Point Paddle Latches, one per door, and 1-adjustable shelf. NOTE: RP-90ES and ME-157 Models Only.		
1	99-0798	Glove Box Holders: (3) with hinged, black 11ga steel powder-coated door, above Curbside Entry Door. NOTE: DELETES STATIC VENT OVER SIDE ENTRY DOOR		
1	99-0546	Cargo Net: Head of Squad Bench, bolted to taping plates in the floor, wall and ceiling. PN: ZRS-NETMEX009-02-B. NOTE: Type I / III ME166, RP-90, MSV II ONLY.		
1	STD	Squad Bench: (Box out around compartment #6 inside bench)		
	1	Full length hinged lid w/TriMark latch for access to interior storage; Full length upholstered seat cushion except over Sharps/Waste Area.		
	2	(2) EVS V-4 Belted seating positions w/progressive foam back and head pads and (3) short bottom straps for 2nd Patient restraint		

1	STD	Sharps/Waste: Drop-in style with aluminum, powder coated red, hinged lid and standard containers, located at head of squad bench.		
1	STD	Rear Overhead: Vinyl wrapped foam header over rear doors.		
1	99-2929	Seating: EVS 1880 Child Safety Seat, (1) seat with six-point seat belt restraint system. Rear facing automotive style seat with 6-point belt and Medix heat embossed Logo on upper portion of seat. Seat mounted on standard EVS base, ILOS 1780 seat with Pro-4 seat belt. Seat Belt Color: Black NOTE: Modular Conversion except RP-90ES and BLW Models.		
1	99-0411	Seating: EVS Seat Base, EVS CBWD reinforced cabinet base with door to storage and latch- ILOS		
1	STD	Assist Rail: overhead off-center toward Streetside of unit.		
3	STD	Grab handles: 12" x 1.25" dia. stainless steel mounted on each rear entry and curbside entry door		
1	STD	Reflective Striping, Door Open Protection: .50" Red reflective striping around interior door pan of all body doors.		
		-		
09-		Cots & Miscellaneous Items		
1	MOD	SEE COVER LETTER FOR INCLUDED COT MOUNT		
		-		
10-		Paint & Lettering		
1	STD	Paint: Body all OEM White		
		-		
1	1000100	Roof Star ONLY, INSTALLED		
		-		
		SHIP LOOSE		
2	STD	Fire Extinguisher: (2) 5 lb- Ship Loose is Standard		

\$269,542.00