

**BUCKSPORT INFRASTRUCTURE & PROPERTY COMMITTEE MEETING
6:00 P.M., THURSDAY, NOVEMBER 8, 2018
BUCKSPORT TOWN OFFICE**

- 1. Call meeting to order**
- 2. Roll Call**
- 3. Bids to purchase Map 52 Lot 20**
- 4. Ambulance Purchase**
- 5. Wilson Hall**
- 6. Adjournment**

Committee Members:
Robert Carmichael Jr.
Paul Rabs
Peter Stewart



Town of Bucksport, Maine
ASSESSOR'S OFFICE

PO Drawer X
Bucksport, ME 04416
(207) 469-7949
jfitzgerald@bucksportmaine.gov

3

Sent to Troy Sheehan
(via email) Erich Borguss
Nate Holyoke

Re: Town of Bucksport Property on Long Pond; Map 52, Lot 20

Dear Bucksport Property Owner,

November 5, 2018

Thank you for participating in the bidding process for tax map 52, Lot 20 as described in my October 11, 2018 letter to you.

The Town Manager received three bids from the four owners of Nason Hollow Properties that were contacted. The winning bid was for \$5,007 by Troy Sheehan of Old Town Maine.

The Town Council will decide on awarding a quitclaim deed during its regularly scheduled meeting on November 8, 2018.

Feel free to call me if you have any questions.

Sincerely,

J. E. (Jef) Fitzgerald
Bucksport Tax Assessor

cc Sue Lessard



Lessard, Susan <slessard@bucksportmaine.gov>

Long pond lot

1 message

Nate Holyoke <nate@nateholyokebuilders.com>
To: "Lessard, Susan" <slessard@bucksportmaine.gov>

Tue, Oct 30, 2018 at 3:16 PM

Susan,

I would be willing to offer \$1000 for the lot on long pond.

Best,

--

Nate Holyoke
Nate Holyoke Builders
P.O. Box 266
Holden, ME 04429

Phone: (207)843-6400
Fax: (207)843-6213
Cell: (207)356-6349





Fitzgerald, Jef <jfitzgerald@bucksportmaine.gov>

Property Question - Map 50 Lot 20

Troy S Sheehan <Troy.S.Sheehan@jci.com>
To: "Fitzgerald, Jef" <jfitzgerald@bucksportmaine.gov>
Cc: Susan Lessard <slessard@bucksportmaine.gov>

Wed, Oct 31, 2018 at 4:56 PM

Hello Jef and Susan,

I would like to submit a price of \$5,007 for the lot on Map 52 Lot 20. I am hoping this email gets out to you in time as I have been having connectivity issues.

Thanks,

Troy

Troy S. Sheehan, LEED Green Associate
Johnson Controls / Tyco / Simplex / Grinnell
Account Executive - Northern New England Branch
30 Thomas Drive
Westbrook, ME 04092
Phone: 207.233.3079
24 Hour Service: 866.412.8108

From: Fitzgerald, Jef [mailto:jfitzgerald@bucksportmaine.gov]
Sent: Wednesday, October 31, 2018 2:03 PM
To: Troy S Sheehan <Troy.S.Sheehan@jci.com>
Cc: Susan Lessard <slessard@bucksportmaine.gov>
Subject: Re: Property Question - Map 50 Lot 20

[Quoted text hidden]



Lessard, Susan <slessard@bucksportmaine.gov>

Property bid.

1 message

Erich Borguss <efborguss@yahoo.com>
Reply-To: Erich Borguss <efborguss@yahoo.com>
To: Susan Lessard <slessard@bucksportmaine.gov>

Wed, Oct 31, 2018 at 2:42 PM

Susan,
My bid for the parcel on map 52 lot 20 in Bucksport is
\$3,000.00.
respectfully,
Erich F. Borguss

November 6, 2018

To: Town Council & Sue Lessard

RE: 2019 Ambulance Bid

With the intent to purchase an ambulance this year, bid specifications were sent to seven area ambulance dealers on September 17, 2018. The deadline for submission was October 17, 2018 and we received a bid from five manufacturers. I have included a summary of the resulting bids.

We sent specifications that were based on our youngest ambulance as far as features and design were concerned. We have found that the current Ambulance 1 has outperformed expectations and feel that it would be best to continue with the same design in chassis and modular construction. Some of those features include 4-wheel drive and a specialized suspension that result in better handling and safety for the road conditions that we face throughout the year. In our past research, Ford is the predominant chassis manufacturer for truck style ambulances such as ours and they come in with a lower purchase price.

You will find that with all discounts Professional Vehicles/American Emergency Vehicles(AEV) is the lowest bidder. They are the only bidder to include the extended 5 year/100,000 mile Ford OEM Chassis warranty. They are also the only company to supply a complete bid without exceptions to the original request. We currently own three ambulances from AEV and they are well built. Our oldest ambulance has 190,000+ miles and the module is still in good condition and we do not doubt that a future purchase would be delivered with the same quality.

At this time, I would like to recommend the purchase of the ambulance as bid by Professional Vehicles. I am available to answer any questions if needed.

Capt. Chris Connor
Assistant EMS Director

Manufacturer	PL Custom	Wheeled Coach
Sales Company	Sugarloaf Ambulance	Greenwood
Estimated Build Time	240 days	120 Days
5 Year/100,000 mile warranty(chassis)	Not Included	Not included
Exceptions to Bid	Several(cabinets and layout)	Air Conditioning/Heating ductwork
Bid Price	\$229,503.00	\$207,726.00
Discounts	\$10,000.00	\$4,850.00
Final Cost	\$219,503.00	\$202,876.00

Manufacturer	Demers	Braun
Sales Company	Autotronics	Autotronics
Estimated Build Time	120-150 days	180-200 days
5 Year/100,000 mile warranty(chassis)	Not included	Not included
Exceptions to Bid	Minor(air horns, cabinets)	Minor(air horns, cabinets)
Bid Price	\$219,600.00	\$241,530.00
Discounts	\$4,000.00	\$4,000.00
Final Cost	\$215,600.00	\$237,530.00

Manufacturer	American Emergency Vehicles	RECOMMEND TO PURCHASE
Sales Company	Professional Vehicles	
Estimated Build Time	120-180 days	
5 Year/100,000 mile warranty(chassis)	Included	
Exceptions to Bid	None	
Bid Price	\$206,203.00	
Discounts	\$4,000.00	
Final Cost	\$202,203.00	

QUOTATION

Professional Vehicle Corporation

Bucksport Fire Department
 89 Franklin Street
 Bucksport, ME 04416

Exp. Date: 09/04/2018
 Quote No: 10164-0002
 GENERAL: Gen_Info *****BID STANDARDS*****
 CHASSIS: F-4/550LB *****F-Series 108ca CHASSIS*****
 CONVERSION: 172T1LWBF 172 x 95 T-1 LWB Ford Mod Body, Conversion
 BASE: 172T1LWBFP 172 x 95 T-1 LWB Ford Base Price

10/01/2018

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PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
		== *****BID STANDARDS***** - 15.006 07/17/18 ==	1	AEV	0.00	0.00
00-00-0010		-- ORDER NUMBER	1	AEV	0.00	0.00
00-00-0106		-- Order Date: Post July 1, 2018	1	AEV	0.00	0.00
00-00-0110		-- KKK Required State: Must choose yes or no	1	AEV	0.00	0.00
00-00-0114		-- KKK Required State: No	1	AEV	0.00	0.00
00-10-0015		Vehicle Quantity (Vehicles)	1	AEV	0.00	0.00
00-10-0023		Quality Management System ISO 9001(TM):2015 Registered	1	AEV	0.00	0.00
00-91-0002		BODY NUMBER:	1	AEV	0.00	0.00
00-91-0005		-- MICKEY BODY DUE DATE :	1	AEV	0.00	0.00
00-91-0024		ACCOUNT MANAGER: Mikael Blevins	1	AEV	0.00	0.00
00-91-0027		REFERENCE UNIT #:	1	AEV	0.00	0.00
00-91-0028		RE-WRITE DATE :	1	AEV	0.00	0.00
00-91-0040		SEAT BELT POSITIONS MODS	1	AEV	0.00	0.00
00-91-0042		-- CAB SEAT BELT MOD:	1	AEV	0.00	0.00
00-91-0044		-- Total: 2 Positions	1	AEV	0.00	0.00
00-91-0050		-- REAR SEAT BELT MOD:	1	AEV	0.00	0.00
00-91-0053		-- Total: FILL IN NUMBER OF POSITIONS	1	AEV	0.00	0.00
00-99-9000		Revision Level: 0 - Zero - ORIGINAL VERSION	1	AEV	0.00	0.00
		== *****F-Series 108ca CHASSIS***** - 15.006 07/17/18 ==	1	AEV	0.00	0.00
01-1F-0000		Type I Modular Ambulance	1	AEV	0.00	0.00
01-AO-1F51	< >	2019 Ford, F-450 4 x 4 DRW Reg Cab, 193" WB, XLT	1	AEV	50636.00	50636.00
01-1F-0085		-- Engine: 6.7L Scorpion, Pwr Stroke V-8 Turbo Diesel - F-series	1	AEV	0.00	0.00
01-1F-0101		-- 98R- Operator Command Regeneration	1	AEV	0.00	0.00
01-1F-02CM		-- Cab Interior Color: Medium Earth Gray F-series 2017	1	AEV	0.00	0.00
01-1F-02T5		-- F-Series 193" wheelbase reg cab LWB	1	AEV	0.00	0.00
01-1F-04PR		-- GVWR: 16,500 pounds, FAWR: 7,000, RAWR: 12,000	1	AEV	0.00	0.00
01-FL-TI06		-- Tire, SPARE: Matching, Random Make	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
01-FM-TI01		-- Location: Shipped Loose	1	AEV	0.00	0.00
01-TU-0112		-- Jack and Tire Tools: Install behind Passenger's seat	1	AEV	0.00	0.00
01-FM-4WH1		-- Wheel Finish: Polished SS Wheel Simulators (F-450)	1	AEV	0.00	0.00
01-FM-BR03		-- Brakes, F-4/550: 4-Wheel Disc/Anti-lock, Power Assist	1	AEV	0.00	0.00
01-FM-DL01	>	-- Cab Door Locks: Power	1	AEV	0.00	0.00
01-FM-DP06		-- Floor Pedals: Brake and Accelerator, Adjustable 62M	1	AEV	0.00	0.00
01-FM-DTRL		-- Daytime Running Lights: Ford OEM	1	AEV	0.00	0.00
01-FM-DTRQ	>	-- Ford F series High center mount brake light ordered with chassis	1	AEV	0.00	0.00
01-FM-FSA0		-- Shock Absorbers: OEM, HD Gas Type, 1.38 inch	1	AEV	0.00	0.00
01-FM-FSWA		-- Front stabilizer (Sway) Bar: OEM, 1.00 inch bar diameter	1	AEV	0.00	0.00
01-FM-FT40		-- Fuel Tank: 40 Gallon, Aft Axle, Fords	1	AEV	0.00	0.00
01-FM-TIR3		-- Tires: F-4/550, All season, Random Mk 225/70 R19.5, LR F	1	AEV	0.00	0.00
01-FU-0200	<	-- DEF Urea Surcharge, Emission Compliance Fill up	1	AEV	36.00	36.00
01-OE-47LF	>	-- 47L - Ambulance Prep Package - F-Series	1	AEV	0.00	0.00
01-OE-47A4		-- Throttle: Ford High Idle	1	AEV	0.00	0.00
01-OE-47A5		-- Alternators Dual (OEM) Motorcraft Ford 67B 2017+ Ford F superduty	1	AEV	0.00	0.00
01-RR-05B5		-- Radio, F-series: OEM AM/FM/MP3 w/ 4 cab speakers	1	AEV	0.00	0.00
01-SY-0000	>	-- Ford SYNC installed 91N	1	AEV	0.00	0.00
01-TP-0010		-- Tire Pressure Monitoring System: None	1	AEV	0.00	0.00
03-EA-47PR	< >	-- Side Mirrors, OEM (F-Series), Pwr Glass, Heated, manual Telescopic	1	AEV	0.00	0.00
04-SU-1101		-- Ford OEM Front Suspension Coil Spring Std F-450/550	1	AEV	0.00	0.00
04-SU-1727	< >	-- Rear Suspension: F-450 108 cab to axle Liquid Spring, 2017 +	1	AEV	0.00	0.00
01-TT-0208	<	-- ""DETAIL"" Liquid Rear Suspension Decal Install	1	AEV	0.00	0.00
04-SU-03F6		-- Rear Stabilize (Anti-Sway) Bar: OEM, Ford F-450/550	1	AEV	0.00	0.00
04-SU-0601		-- Kneeling Feature: Enable Switch Located in CAB console	1	AEV	0.00	0.00
04-SU-0610		-- Kneeling Feature: Activated by TRAILING rear access door	1	AEV	0.00	0.00
04-SU-0651		-- Exhaust system termination point: OEM Location, Rt Rear	1	AEV	0.00	0.00
		== 172 x 95 T-1 LWB Ford Mod Body, Conversion - 15.006 07/17/18 ==	1	AEV	0.00	0.00
		BODY Generation 9	1	AEV	0.00	0.00
02-00-0003	<	-- ALL DIMENSIONS ON ORDER WILL HAVE A VARIABLE OF + OR - 1/4"	1	AEV	0.00	0.00
04-TS-120A	S	-- (3) Three M-5 Shelf, Adjustable, Ext: .125 Aluminum, Partial Width Additional E	3	AEV	64.00	192.00
04-TS-4010		-- Shelf Bracket: CPI 90 Deg with Slotted Holes	3	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
04-TS-18BB	<	-- (2) "U" Channel Backboard Storage Track: Install	1	AEV	221.00	221.00
ZZ-ZZ-ZZ01	S	-- Location: M-5	1	AEV	0.00	0.00
02-00-0010			1	AEV	0.00	0.00
02-B2-1O96	>	Body, Mod: Type 1 LWB, 172" x 95" x 72" Interior HR - 6" Body Drop F	1	AEV	408.00	408.00
02-00-0006		-- Headroom: 74/72" Finished Interior - Ducted A/C	1	AEV	0.00	0.00
02-00-0010		--	1	AEV	0.00	0.00
02-B0-CC01	<	-- Compartment Construction: STANDARD, Unless Specified Otherwise	1	AEV	0.00	0.00
02-B0-SFL0	<	-- Compt Floors: Sweep-out, even with bottom door jamb	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-B0-CC18		-- Compartment Ventilation - Austin Flap style #VT-2495-A01, STD	1	AEV	0.00	0.00
02-BC-0502	>	-- Walk through, Cab Height, T1 Light Truck 2017 + Ford	1	AEV	731.00	731.00
02-BC-0700	<	-- Cab Roof Support : 3/16" x 3" Steel Plate, Per Engineering Drawing	1	AEV	0.00	0.00
04-00-0900	< >	-- Threshold Transition Plate - Type I	1	AEV	0.00	0.00
02-BD-0100		-- Body Drop: 6" Curbside, Ahead of Rear Wheels	1	AEV	0.00	0.00
02-M1-CE05		-- Curb side Entry Door (CSE): 82.812 High x 31 Wide T1 LWB	1	AEV	0.00	0.00
02-B0-09B0		-- Compt Door Check : Double Action Gas Shock	1	AEV	0.00	0.00
04-EA-09B1		-- Door Swing Angle: Set just over 90 degrees	1	AEV	0.00	0.00
02-B1-SW8E	< >	-- Step Well, CURBSIDE Entry, T1 LWB 2-Step w 6" Drop DP, Elongated for Portable O2	1	AEV	272.00	272.00
05-IL-09SW	<	-- Light, Step Well: 3" Weldon, White, STD	1	AEV	0.00	0.00
05-IL-09XN		-- Light, Step Well #2 : NONE	1	AEV	0.00	0.00
02-M1-M167	< >	-- M-1 Compt (LF): 72 HR, 82.5" H x 22.125" W x 19.5" D	1	AEV	0.00	0.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-B0-CC16		-- Compartment Door Ventilation - small punched half moon Louvered Door	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-BC-10A5		-- Compartment Door: SINGLE DOOR, Forward hinged 2-point Latch	1	AEV	0.00	0.00
04-TS-11B0		-- Shelf, Adjustable, Ext: .125 Aluminum, 2" Upward Lips	1	AEV	129.00	129.00
04-TS-4010		-- Shelf Bracket: CPI 90 Deg with Slotted Holes	1	AEV	0.00	0.00
04-TS-STR1	<	-- Strap: 2" Webb, w/ Chrome Metal Seatbelt buckle footman loops	1	AEV	0.00	0.00
04-TS-STR2		-- 2" Footman Loops: Locate back from jamb	1	AEV	0.00	0.00
11-X0-0026	<	-- Stowage label - 2 inch Strap Seatbelt Matl /Seatbelt buckle w/loops 20lbs	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
05-EL-40M1	<	-- Light, Compt, M-1 (LF): Intertek Model No ZY-156-921	1	AEV	0.00	0.00
09-ZZ-ZZZZ		--	1	AEV	0.00	0.00
02-M1-M275	>	-- M-2 Compt (LFM): 34.5" H x 49.75"W X 19.5" D	1	AEV	0.00	0.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-BC-10D0		-- Doors, Compartment, DOUBLE DOORS (std)	1	AEV	0.00	0.00
04-TS-11D3		-- M-2 Shelf, Adjustable, Ext: .125 Alum, 2" Upward lip	1	AEV	0.00	0.00
04-TS-4010		-- Shelf Bracket: CPI 90 Deg with Slotted Holes	1	AEV	0.00	0.00
05-EL-40M2	<	-- Light, Compt, M-2 (LFM): Intertek Model No ZY-156-921	1	AEV	0.00	0.00
05-HA-13HA	>	-- Condenser: OEM Only, Compt Floor Standard	1	AEV	0.00	0.00
06-RR-13Z0		-- Standard Conduit: 1-1/2", with pull wire	1	AEV	0.00	0.00
06-RR-13O4		-- CONDUIT ORIGINATION POINT: M-2 compartment	1	AEV	0.00	0.00
06-RR-13T3		-- CONDUIT TERMINATION POINT: Behind A/A Board (Panel)	1	AEV	0.00	0.00
06-RR-13Z1		-- Additional Conduit: 1-1/2", with pull wire, Type 1 units	1	AEV	0.00	0.00
06-RR-13O1		-- CONDUIT ORIGINATION POINT: Electrical Circuit board cabinet	1	AEV	0.00	0.00
06-RR-13T2		-- CONDUIT TERMINATION POINT: Behind Driver's seat	1	AEV	0.00	0.00
09-ZZ-ZZZZ		--	1	AEV	0.00	0.00
02-M1-M380	S	-- M-3 Compt (LR): 40" H x 25" W x 19.5" D	1	AEV	0.00	0.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-BC-1000		-- Compartment Doors: DOUBLE DOORS, ILOS single	1	AEV	230.00	230.00
05-EL-40M3	<	-- Light, Compt, M-3 (LR): Intertek Model No ZY-156-921	1	AEV	0.00	0.00
09-ZZ-ZZZZ		--	1	AEV	0.00	0.00
02-M1-M575	>	-- M-5 Compt (RR): 72 HR, 82.8" H x 25.625" W x 21.0"D	1	AEV	0.00	0.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
02-B0-CC12	<	-- Compartment Ventilation - Compartment Ceiling O O O O	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-BC-10A5		-- Compartment Door: SINGLE DOOR, Forward hinged 2-point Latch	1	AEV	0.00	0.00
04-TS-20M5	<	-- M-5 Divider, Fixed, (1) 14x60 H, (1) Fixed Shelf, Option #5	1	AEV	45.00	45.00
04-TS-1001		-- Divider Material: .125 Aluminum Sheet	1	AEV	0.00	0.00
04-TS-STR1	<	-- Strap: 2" Webb, w/ Chrome Metal Seatbelt buckle footman loops	1	AEV	0.00	0.00
04-TS-STR2		-- 2" Footman Loops: Locate back from jamb	1	AEV	0.00	0.00
11-X0-0026	<	-- Stowage label - 2 inch Strap Seatbelt Matl /Seatbelt buckle w/loops 20lbs	1	AEV	0.00	0.00
05-EL-40M5	<	-- Light, Compt, M-5 (RR): 4" Flush, T/L No 40003	1	AEV	0.00	0.00
09-ZZ-ZZZZ	S <	-- Two additional adjustable dividers, 30" height & 14" deep-see note	1	AEV	90.00	90.00
09-ZZ-ZZZZ	X <	-- Two additional adjustable shelves 8" wide w/2" lip	1		90.00	90.00
02-M1-M675	>	-- M-6 Compt (RRFwd): 19" H x 10.438" W x 19.5" D	1	AEV	0.00	0.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00
02-BC-10A0		-- Compartment Door: SINGLE DOOR, 1-point Latch	1	AEV	0.00	0.00
05-EL-40M6	<	-- Light, Compt, M-6 (RRF): Intertek Model No ZY-156-921	1	AEV	0.00	0.00
09-ZZ-ZZZZ		--	1	AEV	0.00	0.00
02-M1-M775	>	-- M-7 Compt (RF): 67.5" H x 25.25" W x 21.0" (Below FL), I/O	1	AEV	0.00	0.00
02-BC-10A0		-- Compartment Door: SINGLE DOOR, 1-point Latch	1	AEV	0.00	0.00
05-EL-4916	< >	-- Light, Compartment: Rope Style, Krystal Lights, M-7	1	AEV	108.00	108.00
02-M1-RA03		-- Rear Access Doors: 46 3/4" Wide x 60 5/8" High	1	AEV	0.00	0.00
02-M1-M1BD	>	M-1a Compt (LF Upper): 72 HR, 17.56" H x 19.8" W x 20.5" D	1	AEV	474.00	474.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-B0-CC16		-- Compartment Door Ventilation - small punched half moon Louvered Door	1	AEV	0.00	0.00
02-B0-SWFL		-- Compt Floor: Sweep-out, even with bottom door jamb.	1	AEV	0.00	0.00
02-B0-CC41	>	-- Compartment floor thickness .125" standard	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
02-BC-10A0		-- Compartment Door: SINGLE DOOR, 1-point Latch	1	AEV	0.00	0.00
05-EL-40M1	<	-- Light, Compt, M-1 (LF): Intertek Model No ZY-156-921	1	AEV	0.00	0.00
02-M1-M886	>	M-8 Drawer (RF): Batt, 12.25" H x 18.5" W x 21.4" D	1	AEV	535.00	535.00
02-B0-CC02	<	-- Compartment Construction: STANDARD Diamond Plate	1	AEV	0.00	0.00
02-B0-CC08		-- Compartment Door Panel: Diamond Plate	1	AEV	0.00	0.00
12-DC-GA10		-- Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
02-BC-10E0		-- Drawer Front: 2-point latch	1	AEV	0.00	0.00
05-ZZ-ZZZZ		--	1	AEV	0.00	0.00
02-ZZ-ZZZZ		--	1	AEV	0.00	0.00
		WELDING - CELL 1	1	AEV	0.00	0.00
04-00-0001			1	AEV	0.00	0.00
04-AS-06A0	<	Fuel Fill: CPI C1045, Open Housing, Polished Bezel - (Std)	1	AEV	0.00	0.00
04-AS-0200	<	-- Fuel over Fill protection plate: Diamond plate	1	AEV	51.00	51.00
04-AS-0801		Urea Fill: CPI FG5301-1 Inlet Housing	1	AEV	0.00	0.00
04-AS-0420	<	-- DEF over fill protection plate: Diamond plate	1	AEV	51.00	51.00
04-BP-F144		BODY PROTECTION AND TRIM PACKAGE: F-Series	1	AEV	0.00	0.00
04-AS-0370		-- Wire/Hose Cover : Diamond Plate, Between Cab & Module	1	AEV	0.00	0.00
04-BW-7A95	<	-- Bumper, Rear: HD Alum Framed w/DP pontoon covers	1	AEV	0.00	0.00
04-BW-FLIP		-- Step, Center: 2" x 7" Grip strut, flip-up	1	AEV	0.00	0.00
04-BW-AF21		-- Fenders, Rear: Polished Aluminum (T-1)	1	AEV	0.00	0.00
04-BW-DP01		-- Skirt Rails: Polished Aluminum Diamond Plate	1	AEV	0.00	0.00
04-BW-DP04		-- Rear Kick Plate: Polished Aluminum Diamond Plate	1	AEV	0.00	0.00
04-EA-2502		-- Rear Recovery Eyes: (2) Chrome	1	AEV	240.00	240.00
04-EA-2501		-- Eye Access Holes: (2) 5 inch Dia....., Align w/ eyes	1	AEV	0.00	0.00
04-BW-TA03	>	-- Recessed Tag Area: Polished Aluminum Diamond Plate	1	AEV	0.00	0.00
04-BW-TA04		-- Location: Centered in the kick plate	1	AEV	0.00	0.00
05-EL-44TN		-- Tag Light: Kinequip LED #132703C	1	AEV	0.00	0.00
04-BW-DP92	<	-- Corner Caps: 24.0" High, Alum Diamond Plate	1	AEV	0.00	0.00
04-BW-DP93	<	-- Front Stone Guards: 24.0" High, Alum Diamond Plate	1	AEV	0.00	0.00
04-DE-0010		-- Rear Deflector: NONE	1	AEV	0.00	0.00
05-EA-2102		-- Bug Shield, Smoked Lexan, F-Series 2011-2016 F series	1	AEV	120.00	120.00
05-EA-SHF7	<	-- Vent Shades. Smoked Lexan, Driver/Passenger Doors, 2017 Regular cab	1	AEV	153.00	153.00
04-EA-09A0		(2) Rear Door Hold Opens: Grabber Style, each door	1	AEV	0.00	0.00
04-ZZ-ZZZZ		--	1	AEV	0.00	0.00
04-EA-1470	<	Running Boards, DP, w/ full length Grip strut edge Ford (Type1-2Door) 2017 +	1	AEV	617.00	617.00
04-EA-1119		-- Mud Deflection Front: OEM ABS Fender Extension	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
04-EA-1132	<	-- Mud Flaps Rear: Modular, Rubber AEV LOGO	1	AEV	0.00	0.00
05-EL-3904	<	-- Lights, Cab Step: 2" White LED, chrome flange mounted in box front, Whelen	1	AEV	135.00	135.00
04-ZZ-ZZZZ			1	AEV	0.00	0.00
		EXTERIOR LIGHTING / HEAT/AC / INSULATION - CELL 2	1	AEV	0.00	0.00
05-00-0001			1	AEV	0.00	0.00
05-EL-1410		Front Turn, Whelen 600 Series w/arrow, LED, Pair. IATS	1	AEV	207.00	207.00
05-EL-1201		-- Location: Front of Module, Below Light Bar	1	AEV	0.00	0.00
05-PH-LS09		-- Flanges: (2) 600-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-EL-1800		CORNER CAP LED ICC/WARNING LIGHTS	1	AEV	0.00	0.00
05-EL-18F0		-- Front Corner Cap LED ICC/Warning Lights: Warnings RED/WHITE	1	AEV	0.00	0.00
05-EL-18F1	< >	-- Front Center ICC Lts: (3) AMBER Kinequip LED No 112401A,	1	AEV	0.00	0.00
05-EL-18FH		-- Front ICC Lt Guards: NONE	1	AEV	0.00	0.00
05-EL-18R5		-- Rear Corner Cap LED ICC/Warning Lights: Warnings RED/AMBER	1	AEV	0.00	0.00
05-EL-18R1	< >	-- Rear Center ICC Lts: (3) RED Kinequip LED No 112401R	1	AEV	0.00	0.00
05-EL-18RH		-- Rear ICC Lt Guards: NONE	1	AEV	0.00	0.00
06-SW-CC01		-- ICC Warning Lights Switched: Primary Only	1	AEV	0.00	0.00
05-EL-2310	>	Tail Lights, Whelen LED Combinations , ILOS,	1	AEV	0.00	0.00
05-EL-19MO	<	-- Side Marker Lights: (2) RED Kinequip LED No 112401RD	1	AEV	0.00	0.00
05-EL-2318		-- Whelen 900 Series: Tail Lights	1	AEV	0.00	0.00
05-EL-0200		-- Flanges: (6) Chrome for above 900 Series Tail lights	1	AEV	0.00	0.00
05-EL-2324		-- Stop/Tail, Whelen 900 Series, LED, Pair, Maximum Populated	1	AEV	451.00	451.00
05-EL-2330		-- Turn, Whelen 900 Series, LED, Pair	1	AEV	264.00	264.00
05-EL-2342		-- Back up, Whelen 900 Series, Halogen, Pair	1	AEV	72.00	72.00
05-EL-2502		LED Lights, Patient on Board, Exterior	1	AEV	0.00	0.00
05-EL-2526		-- Amber LED Light, Each, NONE	4	AEV	0.00	0.00
05-EL-252A		-- Red/White LED Light, Each, NONE	1	AEV	0.00	0.00
05-EL-2536		-- White LED Light, Each, NONE	1	AEV	0.00	0.00
05-EL-2540	< >	-- Red LED POB Light, Pair	1	AEV	71.00	71.00
05-EL-2540	X < >	-- Red LED POB Light, Pair	1	AEV	71.00	71.00
05-EL-2556		-- Blue LED Light, Each, NONE	1	AEV	0.00	0.00
05-EL-2564		-- Lights Switched with Entry Door Switch	1	AEV	0.00	0.00
05-EL-2568	<	-- Over ride switch, spring loaded, in Action Area	1	AEV	44.00	44.00
05-EL-2501		LED Door Panel Warning, Interior, NONE	1	AEV	0.00	0.00
05-EL-258X		Underbody Ground Lights : NONE	1	AEV	0.00	0.00
05-EL-2900	<	Lights, Fog: Hella Clear 550 Halogen	1	AEV	179.00	179.00
05-EL-3S10		-- Input Switching: Ignition/Battery Switch	1	AEV	0.00	0.00
05-EL-4300		Patient Area Turn and Stop Light Indicator: None	1	AEV	0.00	0.00
05-EL-43SR	<	Third (3rd) Brake Light: Kinequip KFL-3BLO1 LED	1	AEV	0.00	0.00
05-EL-43T2		-- Light is to steady burn, no flash	1	AEV	0.00	0.00
05-EL-4580	>	SCENE/FLOOD LIGHTS (LED-24 Series)	1	AEV	0.00	0.00
05-EL-45L6	< >	-- Left Scene Lights: (2) LED-24, Whelen 900	1	AEV	494.00	494.00
06-EL-18LF		-- Left Flood Activate: Left Flood Switch	1	AEV	0.00	0.00
05-EL-45T6	< >	-- Right Scene Lights: (2) LED-24, Whelen 900	1	AEV	494.00	494.00
06-EL-18RT		-- Right Flood Activate: Right Flood Switch and open CSE Door	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
05-EL-46R6	>	-- Rear Load Lights: (2) LED-24, Whelen 900	1	AEV	494.00	494.00
06-EL-18RE		-- Activate: Rear Flood Switch, Reverse and Lead RA Door	1	AEV	0.00	0.00
05-HA-13F6	<	AC (HVAC): ACC, Ducted in Ceiling - Vert.on floor behind attend seat - T1 Ford	1	AEV	0.00	0.00
05-HA-0401	<	-- Water Pump: Additional - to improve heater performance Suggested F-series	1	AEV	259.00	259.00
05-HA-13XA	< >	-- Intermotive Module BCVC506A :Installed 2017+ F series	1	AEV	0.00	0.00
05-HA-14C0	>	-- AC COMPRESSOR: Tee into OEM	1	AEV	0.00	0.00
05-HA-14PA		-- AC Evaporator: ACC (AC/Heat unit) w/ dual fans - STD	1	AEV	0.00	0.00
05-HA-1101		-- Condensation Drain Pan: Internal ABS	1	AEV	0.00	0.00
05-HA-1404		-- Heater Hoses: EPDM - Nomex Rubber (per Ford QVM)	1	AEV	0.00	0.00
05-HA-1405		-- AC Hoses: Carrier "Quick Click" hose and fitting system	1	AEV	0.00	0.00
05-HA-14A0		-- Side Plenum Grille, Return Air: Stamped Powder Coated Steel	1	AEV	0.00	0.00
05-HA-14B1		-- Filter, Washable Carbon Pre-Filter	1	AEV	0.00	0.00
05-HA-14D0	<	-- AC Register Panels: (Std)	1	AEV	0.00	0.00
05-HA-15A0	>	-- Ducted AC Delivery: insulated & foil wrapped, 10 registers	1	AEV	0.00	0.00
10-HA-0301	<	-- Thermostat, Rear A/C, Digital, ACC System	1	AEV	270.00	270.00
05-HA-1501	>	Espar Heater System: None	1	AEV	0.00	0.00
05-IL-0051	<	CEILING PANELS : ACM Gloss White	1	AEV	0.00	0.00
05-IL-0135		-- Dome Lts, LED K15: Kinequip, (4) Streetside, (4) Curbside	1	AEV	0.00	0.00
05-IL-05RM		-- Lights, Checkout: Whelen #60C0EHCR 6" LED , (4) Four, Surface Mount	1	AEV	400.00	400.00
05-IL-05L0		-- LOCATION: 100% In Center Ceiling Pad	1	AEV	0.00	0.00
06-EC-0900	< >	-- Timer, Spring wound Constant Hot, Check out, 15 Minute	1	AEV	86.00	86.00
06-EC-09P1		-- Timer to Power: Street side DOMES, High intensity	1	AEV	0.00	0.00
06-RR-0701		-- (2) Speakers: Stereo, patient compartment, in pad over rear doors	1	AEV	62.00	62.00
10-RR-0600		-- Volume Control, Stereo: in A/A, For Rear speakers	1	AEV	50.00	50.00
09-MH-0801		-- IV Hook No 1: CPI Rubber IV 2008-1(Recessed Mount), ILOS	1	AEV	96.00	96.00
29-MH-1000		-- LOCATION: Over head/chest area, primary patient on COT	1	AEV	0.00	0.00
09-MH-0802		-- IV Hook No 2: CPI Rubber IV 2008-1(Recessed Mount), ILOS	1	AEV	96.00	96.00
09-MH-08P2		-- LOCATION: Over head/chest area, secondary patient on S/B	1	AEV	0.00	0.00
09-MH-2AC5	<	-- Recessed C/S Grab Rail, ceiling: 1.25 Dia..... 3 pt, 72in, Gray Anti microbial	1	AEV	0.00	0.00
09-MH-2AS1	<	-- Streetside Non-Recess Grab Rail, 1.25 Dia..... x 72", 3 point, Gray	1	AEV	117.00	117.00
	>	Insulation PKG: Generation 9 body std.	1	AEV	0.00	0.00
05-IN-1STD	<	-- Insulation: Circumferential PKG, Reflective w/ Air cell core	1	AEV	0.00	0.00
05-IN-3STE		-- Insulation: Entry Door, Reflective w/ Air cell core	1	AEV	0.00	0.00
05-IN-4ST9	< >	-- Insulation Sound Deadening: Generation 9 Floor	1	AEV	0.00	0.00

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05-IN-5ST0		-- Insulation: Walls/Ceiling, Additional : NONE	1	AEV	0.00	0.00
05-IN-6STD		-- Stepwell Insulation: None	1	AEV	0.00	0.00
05-PA-LB42	>	-- FR Lt Bar:Whelen,4500,82 "(7 700)LED R/C/R/C/R/C/R Lens colors match LED	1	AEV	1833.00	1833.00
05-PA-LB64	<	-- Light Bar LOCATION: Box FRONT / Surface mount	1	AEV	0.00	0.00
05-PA-LB6Y		-- Front lightbar flash pattern please define	1	AEV	0.00	0.00
05-PA-LB0B		-- Rear Light Bar: NONE	1	AEV	0.00	0.00
05-SY-LTLF		LED WARNING LIGHT SYSTEM - F-series LTD	1	AEV	0.00	0.00
05-FS-0707	<	-- Flasher: Vanner 9860GCPE	1	AEV	0.00	0.00
05-FS-10P5		-- Flash Pattern: KKK-A-1822	1	AEV	0.00	0.00
05-FS-1150		-- Vanner 9860 Flash pattern Alternate Flash	1	AEV	0.00	0.00
06-SW-PS01		-- Warning Light SWITCH: center console, Primary / Secondary	1	AEV	0.00	0.00
05-PH-LSX9		-- Mirror Lights: NONE	1	AEV	0.00	0.00
05-PH-LT06		-- (2) Grille Lights: Whelen TIRLIN3, LED, Chrome Hsg	1	AEV	0.00	0.00
05-FS-1100		-- Program #25 - Steady Burn, Flash thru Flasher	1	AEV	0.00	0.00
05-PH-LT0A		-- Lights: (2) Whelen TIRLIN3, RED LED, Chrome Hsg	1	AEV	0.00	0.00
05-PS-LZ01		-- Additional Grille TIR-Lights: NONE	1	AEV	0.00	0.00
05-PL-LU19	>	-- (2) Front Intersection Lts: Whelen 700, LED (Super LED) F series	1	AEV	0.00	0.00
05-PH-LTG0	<	-- Cast Aluminum Housings (2) 3x7 15 degree angle 2017+ Ford F Series	1	AEV	94.00	94.00
05-PL-LX65		-- Lights:(2) Whelen 700, Super Split RED/WHITE LED/CLEAR LENS, Programmable	1	AEV	282.00	282.00
05-FS-1212		-- Opt A Programmable Lights Split Color - Color 1 Flashes Opposite Color 2	1	AEV	18.00	18.00
25-PL-LX18		-- LED Color for Above 700 Super LED Pair: Red/Clear	1	AEV	0.00	0.00
05-PH-LT4H		-- Add 'l Side Warning Lights, : NONE	1	AEV	0.00	0.00
05-PH-LT23		-- DELETE (1) Center Front Warning Light	1	AEV	-29.00	-29.00
05-PL-LU40		-- (2) Front Warning Lts: Whelen 900, (Super LED)	1	AEV	0.00	0.00
05-PH-LS0A		-- Flanges: (2) 900-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PL-LXF2		-- Light: Whelen 900, Super RED LED/CLEAR LENS, Non-Programmable ILOS	2	AEV	224.00	448.00
05-PL-LU50		-- (4) Side Warning Lts: Whelen 900, (Super LED)	1	AEV	0.00	0.00
05-PH-LS0F		-- Flanges: (4) 900-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PL-LXF2		-- Light: Whelen 900, Super RED LED/CLEAR LENS, Non-Programmable ILOS	4	AEV	224.00	896.00
05-PL-LU51		-- (2) Rear Intersection Lts : Whelen 700, (Super LED) IATS	1	AEV	94.00	94.00
05-PH-LS08		-- Flanges: (2) 700-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PH-LT5A		-- Locations: (1) over each rear wheel well opening.	1	AEV	0.00	0.00
05-PL-LXL5		-- Light: Whelen 700, Super Split RED/WHITE LED/CLEAR LENS, Program ILOS	2	AEV	141.00	282.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
05-FS-1212		-- Opt A Programmable Lights Split Color - Color 1 Flashes Opposite Color 2	2	AEV	18.00	36.00
06-SW-0022		-- Rear Intersection Lights Switched: PRIMARY / SECONDARY	1	AEV	0.00	0.00
05-PL-LU60		-- (2) Rear Warning Lts: Whelen 900, (Super LED) ilos	1	AEV	0.00	0.00
05-PH-LS0A		-- Flanges: (2) 900-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PH-LT6A		-- Location: REAR, (1) in EACH Upper outer corner.	1	AEV	0.00	0.00
05-PL-LXGG		-- Light: Whelen 900, Super BLUE/CLEAR LED/CLEAR LENS, Non - Programmable ILOS	2	AEV	287.00	574.00
05-FS-1202	<	-- Opt A Non- Program Lights Split Color - Color 1 Flashes Opposite Color 2	2	AEV	18.00	36.00
ZZ-ZZ-ZZZZ	S	-- Left Side to be Blue Light with Clear Lens Right side to be Red with Clear Lens	1	AEV	0.00	0.00
05-PL-LU61		-- (2) Rear Warning Lts: Whelen 900, (Super LED), IATS	1	AEV	0.00	0.00
05-PH-LS0A		-- Flanges: (2) 900-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PH-LT6B		-- Location: REAR, (1) aligned w/ EACH upper window in RA doors.	1	AEV	0.00	0.00
05-PL-LV12		-- Light: Whelen 900, Super RED LED/CLEAR LENS, Non-Programmable IATS	2	AEV	286.00	572.00
05-PL-LU70		-- (1) Rear Center Warning Lt: Whelen 600, (Super LED)	1	AEV	129.00	129.00
05-PH-LS0K		-- Flange: (1) 600-Chrome Flanges for lights above	1	AEV	0.00	0.00
05-PL-LXH6		-- Light: Whelen 600, Super AMBER LED/CLEAR LENS, Non-Program ILOS	1	AEV	35.00	35.00
05-PN-KPM0		-- Additional Kick Plate Lts, On Rear : NONE	1	AEV	0.00	0.00
05-PZ-09B4	>	-- LED Program Switch : NONE	1	AEV	0.00	0.00
05-ZZ-ZZZZ			1	AEV	0.00	0.00
ELECTRICAL - CELL 3			1	AEV	0.00	0.00
06-00-0004		-- Customer Supplied Part(s) : NONE	1	AEV	0.00	0.00
06-00-0001			1	AEV	0.00	0.00
05-IL-2000	<	Rechargeable Flash Lt: Streamlight, SL-20LP, Orange, Installed	1	AEV	195.00	195.00
05-IL-10L0	S	-- Location: Streetside of cab console	1	AEV	0.00	0.00
05-IL-10P0		-- Powered: 12v Constant Hot	1	AEV	0.00	0.00
06-AL-4801	<	Hand Held Spot Light: Eagle Eye, Rubber Housing	1	AEV	122.00	122.00
05-EL-4803		-- Hardwire to Drivers Seat Base	1	AEV	0.00	0.00
06-BA-3F42	>	Batteries: 3 - Battery System - Type I Only	1	AEV	0.00	0.00
06-BA-3F57	>	-- Batteries: (3) Batteries, ILOS Type I	1	AEV	305.00	305.00
06-BA-3F61	>	-- Batteries: (2) Under hood, (1) in M8 Cmpt	1	AEV	0.00	0.00
06-BA-3FJ3	< >	-- Battery Make: (2) OEM, (1) Random Make	1	AEV	0.00	0.00
06-BA-Q631	<	-- Battery Switch: Cole Hersee 2484-16 Paddle, T1 center console	1	AEV	0.00	0.00
06-BA-3FW4		-- Batteries Wired: Parallel for higher amperage	1	AEV	0.00	0.00
06-DA-DOM0		Dash Light : NONE	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
06-EB-13M1		Cabinet Interior Lights: None	1	AEV	0.00	0.00
06-EC-056B	>	PWR Door Locks: Module Doors - Full Mod T1 Ford	1	AEV	0.00	0.00
06-EC-050A	<	-- Door Locks, Tied into OEM System Type 1 Ford	1	AEV	64.00	64.00
06-EC-0512	<	-- OEM Key Fob: Included w/Chassis Unlock Mod Doors	1	AEV	0.00	0.00
06-EC-05C9	<	-- Door Lock Switches : Integrated in Interior Entry door Handles	1	AEV	0.00	0.00
06-EC-05K0		-- ONLY the following doors shall have power door locks:	1	AEV	0.00	0.00
06-EC-05L0		-- Electric Door Lock: M1A Compt: (NONE)	1	AEV	0.00	0.00
06-EC-05M1		-- Electric Door Lock: (M-1) Left Front Compartment	1	AEV	99.00	99.00
06-EC-05M2		-- Electric Door Lock: (M-2) Left Middle Compartment	1	AEV	99.00	99.00
06-EC-05M4		-- Electric Door Lock: (M-3) Left Rear Compartment	1	AEV	99.00	99.00
06-EC-05M6		-- Electric Door Lock: Rear Access Doors	1	AEV	99.00	99.00
06-EC-05M7		-- Electric Door Lock: (M-5) Right Rear Compartment	1	AEV	99.00	99.00
06-EC-05M9		-- Electric Door Lock: (M-6) Right Rear, Forward Compt	1	AEV	99.00	99.00
06-EC-05N0		-- Electric Door Lock: Curbside Access Door	1	AEV	99.00	99.00
06-EC-05N1		-- Electric Door Lock: (M-7) Right Front Compt	1	AEV	99.00	99.00
06-EC-2800	< >	Door Unlock Switch, Momentary, Exterior, hidden	1	AEV	89.00	89.00
06-EC-0802	>	-- Location: Front Grille/Bumper Area	1	AEV	0.00	0.00
06-EC-3046	< >	-- Cam Sys - Four White Backup, Interior bullet, Right, Left turn	1	AEV	1360.00	1360.00
06-EC-3201		-- Monitor: mount on arm attached to console	1	AEV	0.00	0.00
06-EC-3509		Circuit Board: RMR Rail System, W/ LED Diagram - Type I	1	AEV	0.00	0.00
06-EC-CB03		-- Circuit Protection, 12V: Blade Breaker - Manual-reset	1	AEV	0.00	0.00
06-FS-1101		-- Sequencer/Load manager: NONE	1	AEV	0.00	0.00
06-RR-23F1		-- Ind Light Flasher: Thru 14S Flasher Unit	1	AEV	0.00	0.00
06-RR-2400	>	-- Type I - CAB Wood Console: Pass Thru - 14" OAW std design	1	AEV	0.00	0.00
05-IL-1150		-- Map Light : None	1	AEV	0.00	0.00
06-RR-2315		-- Type 1 LED Rocker Switches Front and Rear Switch Panels Standard	1	AEV	0.00	0.00
05-IL-1150		-- Map Light : None	1	AEV	0.00	0.00
06-EC-3570		-- Master Switch: Front Only	1	AEV	0.00	0.00
06-MC-0810	<	-- Smart Volt Meter: (1) Kinequip 8.0 thru 16.0 Volts, Digital w Low voltage buzze	1	AEV	0.00	0.00
06-RR-23A1		-- Engraved LOGO: AEV TraumaHawk	1	AEV	0.00	0.00
06-RR-23I1		-- Indicator Light: Halogen AMBER "Compt Open" light	1	AEV	0.00	0.00
06-RR-23I2		-- Flashing light: Activate w/ ANY compartment door switch.	1	AEV	0.00	0.00
06-RR-23I3		-- Indicator Light: halogen GREEN "AMB PWR" light	1	AEV	0.00	0.00
06-RR-23I4		-- Steady burn light: Activate with Conversion power switch	1	AEV	0.00	0.00
06-RR-23I5		-- Indicator Light: Halogen RED "Door Ajar" light	1	AEV	0.00	0.00
06-RR-23I6		-- Flashing light: Activate w/ ANY Mod entry door switch.	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
06-RR-23J3		-- Door/Compartment Ajar Buzzer: None	1	AEV	0.00	0.00
06-RR-23L0		-- Illumination strip LED for Front and rear switch panels 12v	1	AEV	0.00	0.00
07-RR-020F		-- Add-on Console: Type 1	1	AEV	173.00	173.00
07-RR-02A0		-- Drink Holder: (2) In Cab Console, Big Gulp Size	2	AEV	20.00	40.00
07-RR-02A5		-- Drink Holder Location: Front	2	AEV	0.00	0.00
07-RR-02F0		-- Note Book Slot: Single - Full width by 6" wide	1	AEV	50.00	50.00
07-RR-02F3		-- Double removable Lexan Divider(s)	1	AEV	28.00	28.00
07-RR-2354		-- Glove Storage: (3) Glove Box Storage Across Rear of add on console	1	AEV	61.00	61.00
07-RR-24A0		-- Console Finish: Black, Textured "Easy Grip"	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-RR-24A0		-- Console Finish: Black, Textured "Easy Grip"	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
06-EC-4300		Back-up Alarm: Standard 102DB	1	AEV	0.00	0.00
06-EC-43B0		-- Cut Off Switch: Auto reset ,momentary style	1	AEV	0.00	0.00
06-EC-GR01	<	Ground Straps, Module to Frame: (Qty 4) Braided	1	AEV	0.00	0.00
06-IG-0310	<	Inverter : Vanner 20-1050 CUL-DC - Full Mod	1	AEV	1233.00	1233.00
06-EC-03AS		-- Portable Equip Charging Circuits: Included in Inverter	1	AEV	0.00	0.00
06-EC-03AA		-- PREWIRE LOCATION: (1)Cab Console, (1) Behind A/A	1	AEV	0.00	0.00
06-EC-03C9	<	-- Portable Equip Pwr Source: Ignition and/or Shoreline	1	AEV	0.00	0.00
06-IG-03A0		-- Battery Charger/Conditioner: 55A - Built into Inverter	1	AEV	0.00	0.00
06-IG-0003		-- Built-in Battery Charger: Enable - Wire to Batteries	1	AEV	0.00	0.00
06-IG-04L7		-- Inverter Location: M-1A (ULF) Compartment	1	AEV	0.00	0.00
06-MC-0900		Low Voltage Indicator: Amber with Buzzer	1	AEV	0.00	0.00
		COMMUNICATION RADIO(S) RELATED	1	AEV	0.00	0.00
06-00-0001		--	1	AEV	0.00	0.00
		RADIO POWER	1	AEV	0.00	0.00
06-EC-03A0		-- Radio Power No 1: 30A, Pos and Neg, 10 awg Wires	1	AEV	0.00	0.00
06-EC-03B0		-- Radio Power Source: Battery Switch Hot	1	AEV	0.00	0.00
06-EC-03G0		-- LOCATION: Behind Passenger's Seat	1	AEV	0.00	0.00
06-EC-03A2		-- Radio Power No 2: 30A, Pos and Neg, 10 awg Wires	1	AEV	0.00	0.00
06-EC-03B0		-- Radio Power Source: Battery Switch Hot	1	AEV	0.00	0.00
06-EC-03E0		-- LOCATION: Behind Action Area Board	1	AEV	0.00	0.00
		ANTENNA LEADS	1	AEV	0.00	0.00
06-RR-0100		-- Coaxial Cable, No 1: Type RG-58U, No connectors	1	AEV	0.00	0.00
06-RR-01O1	<	-- ORIENTATION POINT: Roof Port No 1	1	AEV	0.00	0.00
06-RR-01P0		-- Port Plate: None - Access thru center upholstery panel	1	AEV	0.00	0.00
06-RR-01T1		-- TERMINATION POINT: Behind Passenger's seat w/ 36" Tail	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
06-RR-1809		-- Patient Area Radio : None	1	AEV	0.00	0.00
06-SO-0000		125V SHORE LINE AND OUTLETS	1	AEV	0.00	0.00
06-00-0001		--	1	AEV	0.00	0.00
06-SO-0500		-- Shore Line Inlet: 20A Super Auto Eject, ILOS	1	AEV	236.00	236.00
06-SO-00L1		-- Inlet location: Aft of Left Front compartment	1	AEV	0.00	0.00
06-SO-0801	<	-- Indicator Light, Shore line: Weather proof, power by SL, Green	1	AEV	71.00	71.00
06-SO-1005		-- Cover, Yellow, Shore Line Inlet : 20A Super Auto Eject, STD	1	AEV	0.00	0.00
06-SO-10TT	<	-- Inpower Timer: VCM-05-01SF, Installed	1	AEV	62.00	62.00
06-ZZ-ZZZZ		--	1	AEV	0.00	0.00
06-SO-1400		-- **125 Volt OUTLETS**	1	AEV	0.00	0.00
06-SO-1401	<	-- 125 VAC Outlet, No 1: 15A, Hospital Grade, IVORY	1	AEV	0.00	0.00
06-SO-14L1	>	-- LOCATION: Action Area, standard location	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1402		-- 125 VAC Outlet, No 2: 15A, Hospital Grade, IVORY	1	AEV	0.00	0.00
06-SO-14L3		-- LOCATION: RF ALS, (See Drawing)	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1403	>	-- 125 VAC Outlet, No 3: 15A, Hospital Grade, IVORY	1	AEV	82.00	82.00
06-SO-14L7	S	-- LOCATION: Special Location - (See Drawing) Behind Attendant seat to power PC	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1404		-- 125 VAC Outlet, No 4: 15A, Hospital Grade, IVORY	1	AEV	82.00	82.00
06-SO-14L6	S	-- LOCATION: Face of Squad Bench, Next to Timer	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1100		**INTERIOR 12 Volt OUTLETS**	1	AEV	0.00	0.00
06-SO-1101		-- 12V Outlet, No 1: Power Point Double Outlet- Wire thru Med Isolator	1	AEV	0.00	0.00
06-SO-11L1	>	-- LOCATION: Action Area, standard location	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1910		-- Power Source: Medical Isolator , Batt Sw Hot	1	AEV	0.00	0.00
06-SO-1103	S	-- 12V Outlet, No 2 Power Point - Wire thru Med Isolator	1	AEV	44.00	44.00
06-SO-11L1	>	-- LOCATION: Action Area, standard location	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1913		-- Power Source: The SAME as outlet No 1	1	AEV	0.00	0.00
06-SO-1104	S	-- 12V Outlet, No 3: Power Point - Wire thru Med Isolator	1	AEV	44.00	44.00
06-SO-11L3		-- LOCATION: RF ALS, (See Drawing)	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1913		-- Power Source: The SAME as outlet No 1	1	AEV	0.00	0.00
06-SO-1105	S	-- 12V Outlet, No 4: Power Point - Wire thru Med Isolator	1	AEV	44.00	44.00
06-SO-11L7	S	-- LOCATION: Special Location - Drawer F	1	AEV	0.00	0.00
06-SO-14O2		-- Outlet mounting ORIENTATION: Vertical	1	AEV	0.00	0.00
06-SO-1913		-- Power Source: The SAME as outlet No 1	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
06-SS-060A	<	Siren: Whelen, 295HFS2, Standard F-Series	1	AEV	0.00	0.00
06-SS-SA27	<	-- Siren Speakers:CPI: SA4327 Through the bumper 2017 F series STD	1	AEV	0.00	0.00
06-SS-SW01	< >	-- Siren / Horn Switch: In Cab Console	1	AEV	0.00	0.00
06-SS-1905		Air Horn System: GROVER - Mod	1	AEV	1526.00	1526.00
06-SS-1305	>	-- Air Tank Mounted to Frame Rail	1	AEV	0.00	0.00
06-SS-1340		-- Compressor: Buel #6540, 20% Oil less Intermittent Duty	1	AEV	0.00	0.00
06-SS-1345		-- Compressor Location: M6 Compartment	1	AEV	0.00	0.00
06-SS-13LP	<	-- Air Horn Location: Mounted on cab roof	1	AEV	0.00	0.00
06-SS-1324		-- Left Air Horn: 18" Strombos Horn, Chrome, No 1064 (246 Hz)	1	AEV	0.00	0.00
06-SS-1334		-- Right Air Horn: 18" Strombos Horn, Chrome, No 1064 (246 Hz)	1	AEV	0.00	0.00
06-SS-1800	< >	-- Air Horns, ACTIVATION Valve: Manual Valve w/ Lanyard ILOS	1	AEV	39.00	39.00
06-SS-1912	<	-- Horn Discharge ENABLE: Both Cab Doors Closed	1	AEV	0.00	0.00
06-SS-1932	<	-- Air Horns: Dual 24.5" GROVER - "Stutter tone"	1	AEV	0.00	0.00
06-SS-193D	<	-- Location: Module Cab Roof, evenly spaced	1	AEV	116.00	116.00
06-ZZ-ZZZZ			1	AEV	0.00	0.00
		CABINET SHOP - Modular	1	AEV	0.00	0.00
07-00-0001	<	ALL DIMENSIONS ON ORDER WILL HAVE A VARIABLE OF + OR - 1/4"	1	AEV	0.00	0.00
07-00-MC83	<	Mica Colors: Gloss White over Stainless Steel	1	AEV	414.00	414.00
07-00-MS03	S <	-- Mica Stripe (Belt): Brittany Blue Streetside Only	1	AEV	430.00	430.00
07-AS-1200	<	-- Stainless Steel - FACE of Squad Bench including rear filler	1	AEV	0.00	0.00
07-AS-1400		-- Stainless Steel - Lower Face of Wall Cabinet - Included	1	AEV	0.00	0.00
07-00-PC02	>	LEXAN Type/Color: Lexan - GRAY	1	AEV	0.00	0.00
07-00-PH01		-- Window Handles: Full Length Extruded	1	AEV	0.00	0.00
07-02-0001	< >	-- Attendant Seat: EVS,1780 Gunmetal, Vacuum Form,6-Point Seat	1	AEV	0.00	0.00
07-SE-0900	< >	-- BASE: Swivel base for EVS Seat Option	1	AEV	138.00	138.00
07-AC-4401		AC CABINET: Evaporator, Std Location Behind Att Seat	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-BH-4801		LF Cabinet, Behind Att Seat: Cabinet "H"/(Elec Cab)	1	AEV	0.00	0.00
07-CA-VEN7		-- Plastic Vent: (2) Total, 1 column x 8 row, Vent 01	1	AEV	0.00	0.00
07-DR-WD0E		-- Door, Single Solid Flush Fitted Electrical Area	1	AEV	0.00	0.00
07-CA-2100		-- TRIM: U-shaped Door, J-trim opening	1	AEV	0.00	0.00
07-DR-OR04		-- Hinge Orientation: RIGHT	1	AEV	0.00	0.00
07-HW-HIN1		-- Hinge: 1 1/2" Stainless Steel Piano Hinge	1	AEV	0.00	0.00
07-HW-SO04	<	-- Lever Latch: Non-locking - Black Finish Non Storage areas, no rating applied	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-CA-04A8	>	Cabinet, (3) Glove Storage, over C/S Entry Door	1	AEV	332.00	332.00
07-DR-LX04		-- Door: Overlay He, 3/8" Lexan - 3-glove dispense thru	1	AEV	0.00	0.00
07-HW-SO11		-- Round Pull Latch: Non-locking - Chrome Finish	1	AEV	19.00	19.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
11-X0-0010	<	-- Stowage rating label - Southco round latch 10 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-CA-0300	>	CURBSIDE UPPER: Over S/B, Mods	1	AEV	398.00	398.00
07-CU-K101	>	-- Cabinet K: (1) Opening with set back center divider	1	AEV	0.00	0.00
07-DR-LX24		-- Door: Single Flip Up 3/8" Lexan	1	AEV	0.00	0.00
07-HW-SO01		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-CA-04B0		CURBSIDE REAR STORAGE CABINET: NONE	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-CA-2100	X	Cabinet below talk thru window, with countertop & two lexan doors	1		450.00	450.00
07-DR-0001	X	Door, Dual 1/2" Thick Lexan Doors on I-2 and I-3	1		108.00	108.00
07-RF-0001	X	Cabinet I-1: 3-Glove box holder-vertical	1		0.00	0.00
07-RF-0002	X	Cabinet I-2: & I3 - equal sizes w/lexan doors	1		0.00	0.00
07-RF-4404		RF ALS Cabinet: Std T-1	1	AEV	0.00	0.00
07-RF-CADR		-- Check the specified Walk through Door type (Station 5)	1	AEV	0.00	0.00
07-RF-I148		-- Cabinet I-1: Standard	1	AEV	0.00	0.00
07-DR-LX20	<	-- Door: Single Flip Up 3/8" Lexan	1	AEV	0.00	0.00
07-HW-SO06		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-RF-I248	>	-- Cabinet I-2: Standard	1	AEV	0.00	0.00
07-DR-WS02	< >	-- Doors: Dual Flush Fitted 6" Secure latch top and bottom each door	1	AEV	0.00	0.00
07-CA-21A0		-- TRIM: U-shaped Door, J-trim opening, DBL DRS	1	AEV	0.00	0.00
07-DR-OR05		-- Hinge Orientation: (1) RIGHT and (1) LEFT	1	AEV	0.00	0.00
07-HW-HIN1		-- Hinge: 1 1/2" Stainless Steel Piano Hinge	2	AEV	0.00	0.00
11-X0-0040	<	-- Stowage rating label Secure Latch Dual Handles on Dual Doors 40 pounds applied	1	AEV	0.00	0.00
07-RA-IOA1		-- Outside Access: Thru M-7 (RF) Compartment door.	1	AEV	0.00	0.00
07-RF-0001		-- Interior MICA Color: White cabinet liner	1	AEV	0.00	0.00
07-TS-1200		-- Shelf Track: Small alum Unistrut type	1	AEV	0.00	0.00
07-CA-0600	>	-- (1) Shelf: Adjustable with Alum Trim	1	AEV	0.00	0.00
07-RF-I348		-- Cabinet I-3: Standard, 15" High	1	AEV	0.00	0.00
07-DR-LXXB	S	-- Doors, Dual, Overlay Hinged, 1/2" Lexan - RF ALS Cabinet	1	AEV	0.00	0.00
07-00-PH02		-- Window Handles: Full Length Extruded - Hinge Door	1	AEV	0.00	0.00
07-HW-SX15		-- Dual Round Pull Latches: Non-locking - Chrome	1	AEV	0.00	0.00
11-X0-0010	<	-- Stowage rating label - Southco round latch 10 pounds applied each	2	AEV	0.00	0.00
07-RA-IOA1		-- Outside Access: Thru M-7 (RF) Compartment door.	1	AEV	0.00	0.00
07-RF-0001		-- Interior MICA Color: White cabinet liner	1	AEV	0.00	0.00
07-ZZ-ZZZZ	S	-- Two (2) adj. shelves in I-3	1	AEV	112.00	112.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-RF-I348	X	Cabinet I-3: Equal size to I2	1		0.00	0.00
07-RR-0048		Right Rear Cabinet: Cover over M-5compartment	1	AEV	0.00	0.00
07-RR-0264	>	-- Inside access into M-5: Face vehicle FRONT	1	AEV	179.00	179.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
07-DR-WD00		-- Door, Single Solid, Flush Fitted	1	AEV	39.00	39.00
07-CA-2100		-- TRIM: U-shaped Door, J-trim opening	1	AEV	0.00	0.00
07-DR-OR04		-- Hinge Orientation: RIGHT	1	AEV	0.00	0.00
07-HW-HIN1		-- Hinge: 1 1/2" Stainless Steel Piano	1	AEV	0.00	0.00
		Hinge				
07-HW-SO01		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-SA-0000		--	1	AEV	0.00	0.00
07-SB-4401		SQUAD BENCH: Standard	1	AEV	0.00	0.00
07-SB-0001		-- See Upholstery Section for Post and Wheel Cup info	1	AEV	0.00	0.00
09-MH-1AC5	<	-- Bio-Waste 16" A-Bar, SS Removable, Model #V7544SS (No Biowaste)	1	AEV	598.00	598.00
07-SB-1001		-- Storage Under Lid - Configure to M-6 Compartment Size	1	AEV	0.00	0.00
07-SB-LID2		-- Squad Bench Lids: Split - 2-section	1	AEV	0.00	0.00
07-SB-LH00		-- Hinge, Squad Bench Lid(s): Butt Style Hinges	1	AEV	0.00	0.00
07-SB-LH03		-- Lid Checks: Gas shock, Dual Action	2	AEV	0.00	0.00
07-SB-LH07		-- Latch, Squad Bench Lid: Slam Action Paddle, W keeper Compliant J3058	2	AEV	0.00	0.00
11-X0-0030	<	-- Stowage rating label - Squad bench interior, entire area 80 lbs	2	AEV	0.00	0.00
07-TR-SB01		-- Edge Trim, Lids: Band w/ Laminate and J-Trim Protection	1	AEV	0.00	0.00
08-MH-1600	<	-- Restraint Net, Removable, at head of S/B, Black Webbing	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-SE-0310	X < >	CPR SEAT Seating: EVS 1780 36" Side Slide System with 5pt Belt	1		2413.00	2413.00
07-TC-0000			1	AEV	0.00	0.00
07-TC-6401		TOP CABINETS, - Standard	1	AEV	0.00	0.00
07-TC-A644		-- Cabinet A: Standard	1	AEV	0.00	0.00
07-DR-LX24		-- Door: Single Flip Up 3/8" Lexan	1	AEV	0.00	0.00
07-HW-SO01		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-TC-B641		-- Cabinet B: Ergonomically angled toward the CPR seat	1	AEV	0.00	0.00
07-TS-1200		-- Shelf Track: Small alum Unistrut type	1	AEV	0.00	0.00
07-CA-0600	>	-- (1) Shelf: Adjustable with Alum Trim	1	AEV	0.00	0.00
07-CB-DR31		-- Doors; Cabinet B Secure Latch Restocking Sliding Window Top hinged	1	AEV	191.00	191.00
06-EB-13M1		-- Cabinet Interior Lights: None	1	AEV	0.00	0.00
11-X0-0016	<	-- Stowage rating label Secure Latch Restocking Sliding Window 30 pounds applied	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-0000		--	1	AEV	0.00	0.00
07-WC-640L	>	WALL CABINET: CPR Seat w/Telemetry LWBT1	1	AEV	0.00	0.00
07-WC-AA01	>	-- Action Area: Standard	1	AEV	0.00	0.00
07-CA-4800	< >	-- 1/2" Solid Surface A/A Tray	1	AEV	762.00	762.00
07-WC-AA07	< >	-- Bio-waste/Sharps No 1 A/A: Gray ABS Rim, Red Lexan Cover	1	AEV	0.00	0.00
07-SB-1005		-- WASTE CONTAINER: 6 Quart	1	AEV	0.00	0.00
07-CA-4816		-- Gibraltar (Solid Surface) Material COLOR: French Blue Melange	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
07-WC-AABD	>	-- Action Area Board: Black Grip See Station No 6 for content	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-C641		-- Cabinet C: Standard	1	AEV	0.00	0.00
07-TS-1204		-- Shelf Track: 1/2" Incremental, alum	1	AEV	0.00	0.00
07-CA-0600	>	-- (1) Shelf: Adjustable with Alum Trim	1	AEV	0.00	0.00
07-CB-DR34		-- Doors; Cabinet C Secure Latch Sliding Window	1	AEV	0.00	0.00
11-X0-0014	<	-- Stowage rating label - Secure Latch Sliding Window 40 pounds applied each	1	AEV	0.00	0.00
11-ZZ-ZZZZ	S	-- (1) one lexan divider in center (1) above and (1) below shelf	1	AEV	42.00	42.00
07-RF-0007		-- No Inside Access to Exterior Compartment	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-D641		-- Cabinet D: Ergonomically Angled Cabinet Over Tele. Area	1	AEV	0.00	0.00
07-CB-DR36		-- Doors; Cabinet D Secure Latch Sliding Window	1	AEV	0.00	0.00
11-X0-0014	<	-- Stowage rating label - Secure Latch Sliding Window 40 pounds applied each	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-E641		-- Cabinet E: Standard	1	AEV	0.00	0.00
07-CB-DR38		-- Doors; Cabinet E-1 Secure Latch Sliding Window	1	AEV	0.00	0.00
11-X0-0014	<	-- Stowage rating label - Secure Latch Sliding Window 40 pounds applied each	1	AEV	0.00	0.00
07-RF-0007		-- No Inside Access to Exterior Compartment	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-F64A	>	-- Drawers "F1 & F2": Under Telemetry Area	1	AEV	0.00	0.00
07-DW-0010		-- Drawers: (2) Mica-wood body, Mica inside and out	1	AEV	510.00	510.00
07-DR-WD15		-- Drawer Front: Flush Fitted	1	AEV	0.00	0.00
07-CA-2100		-- TRIM: U-shaped Door, J-trim opening	1	AEV	0.00	0.00
07-HW-SO11		-- Round Pull Latch: Non-locking - Chrome Finish	2	AEV	19.00	38.00
11-X0-0010	<	-- Stowage rating label - Southco round latch 10 pounds applied each	2	AEV	0.00	0.00
07-HW-SL01		-- Drawer Slides: Full Extension, Detachable	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-WC-SS09		-- CPR Side Seat: None, See Work Order for Specifics	1	AEV	0.00	0.00
07-WC-TA01		-- Telemetry Area: with armrest pad	1	AEV	0.00	0.00
07-WC-TC03	<	-- Telemetry Area: Mica Finish, color keyed to interior	1	AEV	0.00	0.00
07-WC-O101	>	-- Cabinet O1: Standard	1	AEV	0.00	0.00
07-DR-WD01		-- Door, Single Solid Flush Fitted	1	AEV	0.00	0.00
07-CA-2100		-- TRIM: U-shaped Door, J-trim opening	1	AEV	0.00	0.00
07-DR-OR03		-- Hinge Orientation: LEFT	1	AEV	0.00	0.00
07-HW-HIN1		-- Hinge: 1 1/2" Stainless Steel Piano Hinge	1	AEV	0.00	0.00
07-HW-SI01	<	-- Combination Lock: Simplex 5-button, each	1	AEV	149.00	149.00
07-HW-BG03		-- Catches: Brass Grabbers w/ Adj tension	1	AEV	0.00	0.00
11-YZ-0909	<	-- Non-Compliant to J3043, Installed component does not meet performance required	1	AEV	0.00	0.00

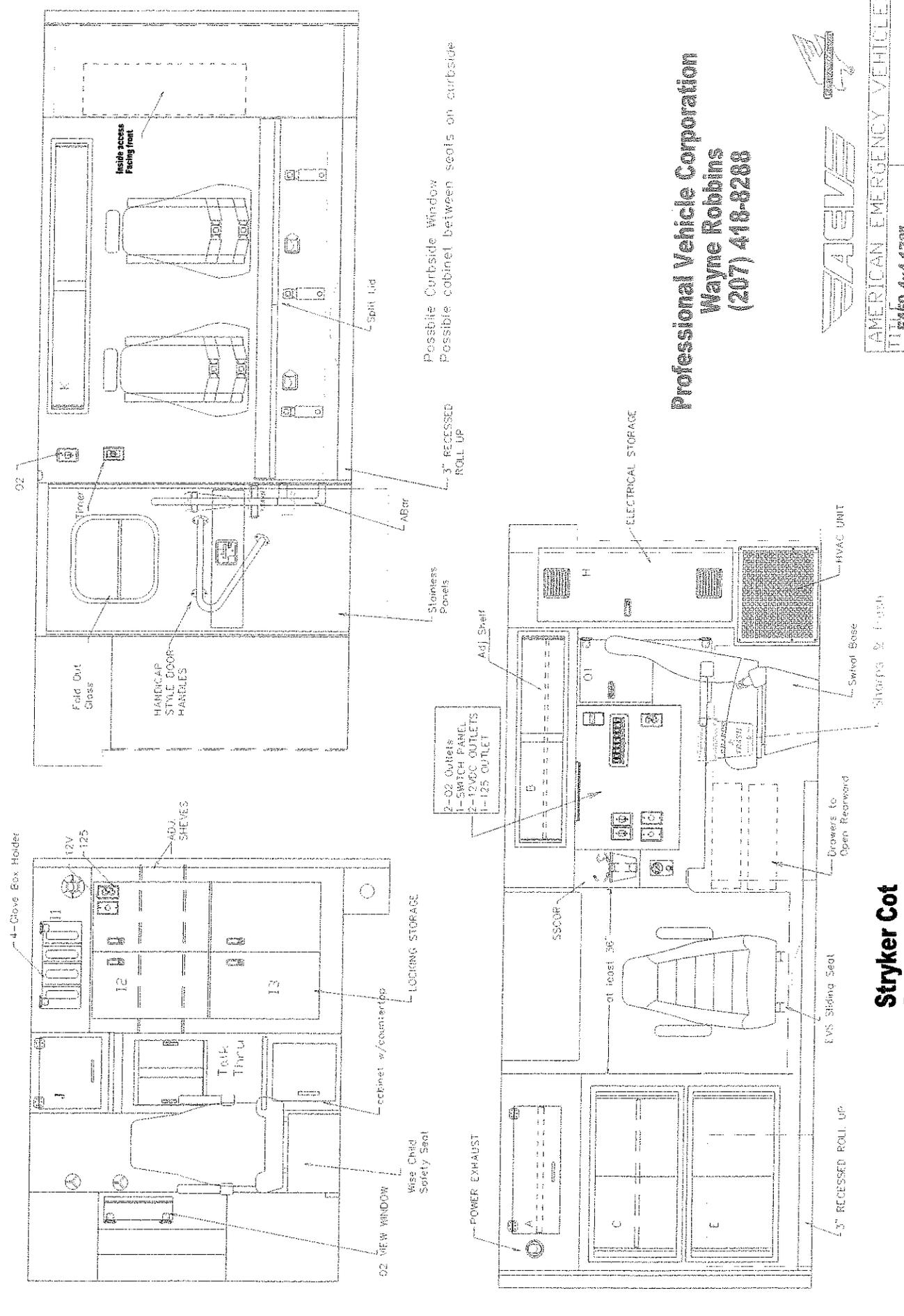
PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
07-HW-CH03		-- Handles: "C" Handle	1	AEV	0.00	0.00
07-HW-FH09		-- Brass Grabbers; as needed on door(s).	1	AEV	0.00	0.00
11-YZ-0909	<	-- Non-Compliant to J3043, Installed component does not meet performance required	1	AEV	0.00	0.00
11-YZ-0907	<	-- Non-Compliant to J3058, cabinets shall not come open in transit	1	AEV	0.00	0.00
07-HW-SO01		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
07-HW-SO01		-- Lever Latch: Non-locking - Black Finish	1	AEV	0.00	0.00
11-X0-0012	<	-- Stowage rating label - Black Lever latch 8 pounds applied each	1	AEV	0.00	0.00
08-SE-SB10		-- P6 - 6-Point Restraint System - with CPR Seat	1	AEV	0.00	0.00
08-SE-SB20	>	-- (2) on Squad Bench, (1) CPR Side Seat	1	AEV	0.00	0.00
08-SE-SB70		-- S/B: (3) Sec patient restraints - 9" Sleeves Face of Bench	1	AEV	0.00	0.00
08-SE-SB76		-- S/B: (3) Sec patient restraints - 5" Sleeves By Hinge	1	AEV	0.00	0.00
07-WD-0016	X	Drawer F1 to have lid for "Desk Drawer"	1		0.00	0.00
07-ZZ-ZZZZ			1	AEV	0.00	0.00
		CABINET SET - CELL 4 - MOD	1	AEV	0.00	0.00
08-00-0001		Sub Floor, 3/4" Plywood, Standard	1	AEV	0.00	0.00
08-00-00PW		Flooring: Londeck #805 Yale Blue	1	AEV	273.00	273.00
08-00-FL38		-- Flooring Main Edge: Anodized Aluminum	1	AEV	0.00	0.00
08-00-FL03		Cove molding				
08-AS-0001	<	-- Rear Threshold, Stainless, 6" Wide x Full Width at rear doors	1	AEV	0.00	0.00
08-AS-0006		-- C/S Stepwell Threshold, Polished Diamond Plate	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00
08-CS-0001		COT MOUNT HARDWARE: (Full Size Mod)	1	AEV	0.00	0.00
08-CR-0903	< >	-- Cot Mount: Stryker, No 6370, (1) Position, Floor Mount, Mod	1	AEV	-797.00	-797.00
08-CR-0420	< >	-- Non-Compliant to SAE J3027, J3102 Patient Cot Mount Notice	1	AEV	0.00	0.00
08-CS-00CN		-- Cot Position No 1: PRIMARY SIDE POSITION, Left of center	1	AEV	0.00	0.00
08-CS-3003		-- Cot mount set up for: Stryker MX-PRO R3 6082	1	AEV	0.00	0.00
08-CS-1904	<	-- Cot Stop, Block: Stryker J-hook	1	AEV	81.00	81.00
08-CS-19U1		-- Q Straint System: NONE	1	AEV	0.00	0.00
08-CS-ZZZZ			1	AEV	0.00	0.00
08-OS-04ST		OXYGEN / AIR / VACUUM System:	1	AEV	0.00	0.00
08-OS-0401	<	-- Oxygen Outlet No 1: Amico Console - Ohmeda/Ohio Diamond Style	1	AEV	0.00	0.00
08-OS-040A		-- LOCATION: Action Area	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00
08-OS-0402		-- Oxygen Outlet No 2: Amico Console - Ohmeda/Ohio Diamond Style	1	AEV	0.00	0.00
08-OS-040A		-- LOCATION: Action Area	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
08-OS-0403		-- Oxygen Outlet No 3: Amico Console - Ohmeda/Ohio Diamond Style	1	AEV	144.00	144.00
08-OS-040D	>	-- LOCATION: Curbside Wall, over the head of the S/B	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00
08-OS-0404		-- Oxygen Outlet No 4: Amico Console - Ohmeda/Ohio Diamond Style	1	AEV	144.00	144.00
08-OS-040C		-- LOCATION: Center Pad of Liner Panel, Over Head/Chest	1	AEV	0.00	0.00
08-ZZ-ZZZZ		--	1	AEV	0.00	0.00
08-OS-0900	<	-- Portable Cylinder Rack No 1: FW No 521 - D, Jumbo D or E cyl	1	AEV	329.00	329.00
ZZ-ZZ-ZZ01	S	-- Location: Inside Cabinet I-3 against curbside wall	1	AEV	0.00	0.00
08-OS-13Y0	< >	-- Rack No 1: M/H cylinder Adjustable W QR-MV & Zico Pull Straps compliant	1	AEV	0.00	0.00
08-OS-11G1	<	-- Cylinder Type: OXYGEN - Green Colored Hose	1	AEV	0.00	0.00
08-OS-1301		-- Rack Location: Left Front, wall #2 near wall #3	1	AEV	0.00	0.00
08-OS-132M		-- Set up For M cylinder	1	AEV	0.00	0.00
08-OS-1710	<	-- Regulator, Oxygen, Fixed output @ 50 psi +/-5, CGA 540, Installed STD	1	AEV	0.00	0.00
08-OS-1902		-- Regulator Wrench: Cast aluminum, OXYGEN w/ cable lanyard	1	AEV	0.00	0.00
08-OS-1400	<	-- Electric Oxygen, 12V solenoid valve w/ manual by-pass	1	AEV	116.00	116.00
08-OS-35ST		-- Vacuum System: SSCOR regulator/gauge panel in A/A	1	AEV	0.00	0.00
08-OS-3501	< >	-- Collection Canister w Clip: Bemis, 1200 CC Capacity -J3043 retention compliant	1	AEV	0.00	0.00
08-OS-3502		-- VAC Plumbing: Direct from panel to canister - NO Outlet	1	AEV	0.00	0.00
08-OS-3503		-- Vacuum Pump: 49 State	1	AEV	0.00	0.00
08-OS-35L4		-- Location: M-2 Compartment	1	AEV	0.00	0.00
08-ZZ-ZZZZ			1	AEV	0.00	0.00
		TRIM / DOOR ASSEMBLY - CELL 5	1	AEV	0.00	0.00
09-00-001A		-- Soft Touch Trim Kit: None	1	AEV	0.00	0.00
09-00-0001			1	AEV	0.00	0.00
09-00-0002		*****DOOR DEPARTMENT - Full Mod*****	1	AEV	0.00	0.00
02-BT-C853	< >	-- Handles, Ext: Tri-mark 030-1875, Free Float, Polished CNNC finish	1	AEV	0.00	0.00
02-BT-C85A	< >	-- Interior Release: All Entry Doors, with bezel Emergency Access	1	AEV	0.00	0.00
09-MH-2530	<	-- Grab Rail, (1), 18" Gray Antimicrobial Rear Entry Assist std.	1	AEV	0.00	0.00
09-B1-ED00		Entry Door Panels, Windows and Hardware	1	AEV	0.00	0.00
08-MH-0010		-- Interior Grab Handle Color: Gray Antimicrobial	1	AEV	0.00	0.00
08-MH-0319	<	-- Grab Handle, CS Entry: (1) 3-pt "L" Shaped 90, Gray Antimicrobial New 5-12-16	1	AEV	114.00	114.00
08-MH-03D3		-- Grab Handles, Rear Access: (2) 12"L X 1 1/4" Dia..... S/S, 2-pt, Gray Antimicrob	1	AEV	0.00	0.00
09-AS-2300	<	-- Door Panels: Mica Upper / Upholstery / Stainless Steel Lower	1	AEV	291.00	291.00

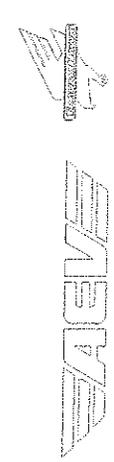
PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
09-AS-2520		-- Curbside Lower Door Panel: Stainless	1	AEV	0.00	0.00
09-WI-02A0	< >	-- UPPER Windows: RA Doors, Fixed Tinted Glass 17.3"W x 19.3"H	1	AEV	0.00	0.00
09-WI-0601		-- UPPER Window: CS Access, Fold Out Glass, std tint ILOS	1	AEV	74.00	74.00
09-DR-WT04	<	Walk through Door: Hinged, Door recessed into side of ALS	1	AEV	186.00	186.00
09-FM-1093		Dri-Dek Compt Floors and shelves, Black	1	AEV	248.00	248.00
09-FM-11F0		-- Dri-Dek EDGES: Black, Beveled frontal edges	1	AEV	46.00	46.00
07-WC-LPH7	<	-- Defibrillator Bracket: Bottom Mount H7000 Fits Lifepack Monitor models 15 and 12	1	AEV	603.00	603.00
07-WC-LPTS	<	-- Monitor Mounting: Bolted in place	1	AEV	0.00	0.00
07-ZZ-ZZZZ	S	-- Telemetry area	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
07-ZZ-ZZZZ		--	1	AEV	0.00	0.00
ELECTRICAL Point to Point - CELL 6			1	AEV	0.00	0.00
05-IL-1150		-- Map Light : None	1	AEV	0.00	0.00
06-EC-1400	>	-- IV Warmer No 1: Smithworks, 12VDC, FloorMount (Tray style)	1	AEV	516.00	516.00
06-EC-1410	S	-- Location: Drawer F-2	1	AEV	0.00	0.00
06-EC-1411		-- Right of the center divider	1	AEV	0.00	0.00
06-EC-1419		-- IV Warmer No2 None required	1	AEV	0.00	0.00
10-IL-02ST	<	Action Area Light: 12V, LED, Surface Mount	1	AEV	0.00	0.00
10-IL-02L7		-- Light Location: Action Area	1	AEV	0.00	0.00
UPHOLSTERY - CELL 7			1	AEV	0.00	0.00
11-00-UC02	<	Upholstery Color: Blue (Blue Ridge)	1	AEV	0.00	0.00
11-00-UC11		-- Center Trough Upholstery Color: Color Key to Rest of Truck	1	AEV	0.00	0.00
11-00-UT05		Uph Joint Type: Vacuum Formed - Seamless	1	AEV	0.00	0.00
11-SB-0005		Squad Bench seat cushion cut-outs: None	1	AEV	0.00	0.00
11-SE-CSPD		Head Protection: Pad over CS Entry Door	1	AEV	0.00	0.00
11-SE-REPD		Head Protection: 2" Pad over Rear Access Doors, Full Width	1	AEV	0.00	0.00
11-MC-1700		-- Clock: Intellitec Digital / Sweep Emergency Time Manager	1	AEV	284.00	284.00
11-MC-1800		-- Location: Over Rear Doors	1	AEV	0.00	0.00
PAINT - STRIPES - DECALS			1	AEV	0.00	0.00
12-PT-UNCT		-- Undercoating : Per QVM Guidelines, STD	1	AEV	0.00	0.00
12-DC-0001		Reflective Tape: On painted edges of Exterior Door Frame	1	AEV	0.00	0.00
12-DC-GA10		Compartment Finish: Diamond Plate Standard	1	AEV	0.00	0.00
12-PT-0101	S <	Primary (Over)lor: Sikkens # Lime Green LNA-6000 equal to Dupont 7744U & Blk	1	AEV	6808.00	6808.00
12-00-0001	S	-- See truck 15OF17695	1	AEV	0.00	0.00
12-DC-0002	<	-- Flip Step Reflective/Prismatic Tape: Red/White/R/W/R/W/R	1	AEV	0.00	0.00
12-PT-0112		-- Tape Stripe: NONE (KKK-F Deviation)	1	AEV	0.00	0.00
12-PT-03A0		-- Roof Color: Same Color as Over All	1	AEV	0.00	0.00
12-PT-RF01	< >	-- Roof Paint: Color and finish quality to be GLOSSY	1	AEV	0.00	0.00
12-ZZ-ZZZZ	S	--	1	AEV	0.00	0.00

PART NO	S	DESCRIPTION	QTY	ID	EACH	EXTENDED
12-PT-2010	S	< > Lettering: Noted As Described Below Call for Quote	1	AEV	0.00	0.00
12-PT-2020		-- Lettering Size:	1	AEV	0.00	0.00
12-PT-2030		-- Lettering Color	1	AEV	0.00	0.00
12-PT-2032		-- Lettering Shadow: NONE	1	AEV	0.00	0.00
12-PT-2040		-- Lettering Font:	1	AEV	0.00	0.00
12-PT-2050		-- Unit Number:	1	AEV	0.00	0.00
12-PT-DRIP	<	Drip Rails: Bright Aluminum, De-burred and rounded corners	1	AEV	0.00	0.00
		DETAIL - SHIP LOOSE ITEMS	1	AEV	0.00	0.00
		Reflective Black as per last truck 15OF17695				
12-PT-DRIZ	<	-- Drip Rails: Detail-Refer to Paint Section for Drip Rail Information	1	AEV	0.00	0.00
13-10-XM00		-- Owner's Manual DVD ship loose	1	AEV	0.00	0.00
34-OS-1400		-- Amico O2 Minder, Transducer: NONE	1	AEV	0.00	0.00
13-KK-KDEC	>	Decals: KKK / DOT Pkg, Blue/White reflective - Ship Loose	1	AEV	0.00	0.00
13-RF-STAR		-- Decals: Install 32" Star of Life on Mod Roof	1	AEV	22.00	22.00
13-KK-NSSB		Decals: NO SMOKING & SEATBELT, installed, cab & pt. area.	1	AEV	0.00	0.00
13-KL-0010		AEV Logos: Installed on unit per AEV standard locations	1	AEV	0.00	0.00
13-MH-05ST	<	Fire Extinguisher, 5 pound, shipped loose, Std	1	AEV	0.00	0.00
13-MH-10A0	<	Reflector Pkg: Body - 2ea, Side Fr Amber, Side Re Red, Rear	1	AEV	0.00	0.00
13-SB-0003		Post And Wheel Cups: NONE	1	AEV	0.00	0.00
13-SP-TIRE		Spare Tire: Refer To Chassis Section to See if it gets one.	1	AEV	0.00	0.00
34-XX-0001		Primary Cot: NONE included	1	AEV	0.00	0.00
ZZ-ZZ-ZZZZ	S	-- FORD EXTENDED WARRANTY 5 years 100,000 miles	1	AEV	5420.00	5420.00
34-XX-0002		Secondary Stretcher: NONE included	1	AEV	0.00	0.00
ZZ-ZZ-ZZZZ	S	-- FORD GPC DISCOUNT	1	AEV	-4000.00	-4000.00
34-XX-5000	<	Indemnification Statement	1	AEV	0.00	0.00
		== 172 x 95 T-1 LWB Ford Base Price - 15.006 07/17/18 ==	1	AEV	0.00	0.00
		GENERAL CONVERSION	1	AEV	0.00	0.00
03-00-0001			1	AEV	0.00	0.00
03-03-0031	S	> 2018 **172*** F-450 4 x 4 Conv PKG - 18-2	1	AEV	110661.00	110661.00
03-ZZ-ZZZZ			1	AEV	0.00	0.00
36-EO-0001		-- ***END OF ORDER***	1	AEV	0.00	0.00
		Total				200,945.00

CONCEPTION DRAWINGS ONLY: DRAWINGS ARE NOT TO SCALE, ALL MEASURES ARE APPROXIMATE & SUBJECT TO ENGINEERING CHANGE



Professional Vehicle Corporation
Wayne Robbins
(207) 418-8288

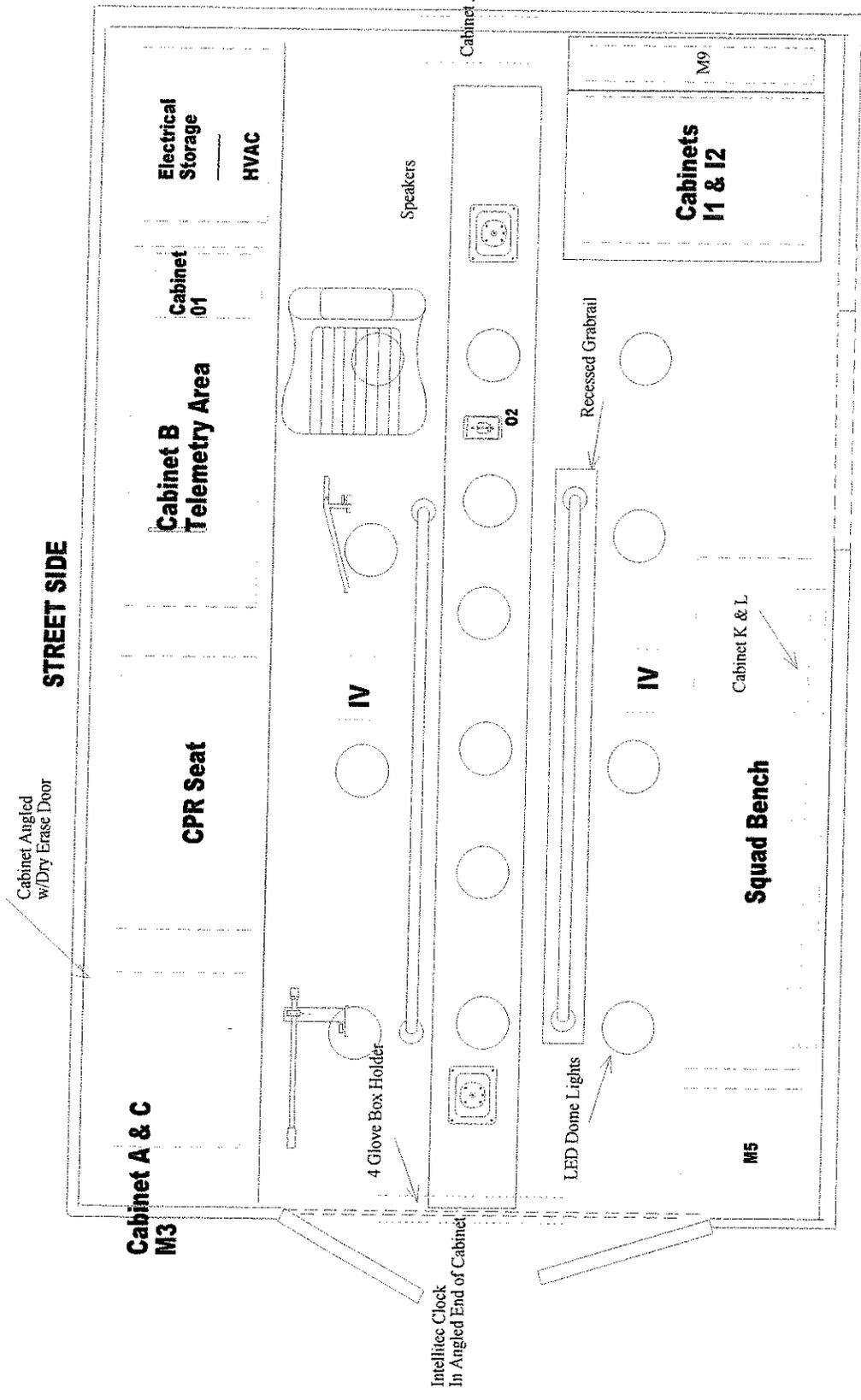


AMERICAN EMERGENCY VEHICLES	
TITLE	F450 4x4 172"
DWG.#	1000000001
TRUCK#	
BY: SAC	DATE 10/02/18

Stryker Cot Set-up

*CONCEPTUAL DRAWINGS
 † Some shown are optional
 ‡ Due to AEV's ongoing improvements, drawings can change.

CONCEPTUAL DRAWINGS ONLY: DRAWINGS ARE NOT TO SCALE. ALL MEASURES ARE APPROXIMATE & SUBJECT TO ENGINEERING CHANGE



STREET SIDE
CURB SIDE
CURB SIDE DOOR



Professional Vehicle Corporation
Wayne Robbins
(207) 418-8288

AMERICAN EMERGENCY VEHICLES	
TITLE	FA50 4x4 172"
DWG. NO.	REV. #
TRUCK #	DATE
BY: SAG	10/2/18

• CONCEPTUAL DRAWINGS
 • Some shown are optional
 • Due to AEV's ongoing improvements, drawings can change.

Invitation to Submit Competitive Bids For Ambulance and Equipment

DATE: September 14, 2018

Bucksport Fire and Ambulance is soliciting competitive, sealed bids from qualified vendors for the purchase of One (1), Type I (1), ambulance for Bucksport Fire and Ambulance, P.O. Box 1848, Bucksport, ME 04416. Bids may be submitted via email to the address listed below. Bucksport Fire and Ambulance reserves the right to reject any and/or all bids. Bucksport Fire and Ambulance also reserves the right to accept the bid most advantageous to Bucksport Fire and Ambulance.

The attached specification defines a heavy-duty, commercial-type emergency medical vehicle, built to withstand adverse driving conditions. The vehicle shall meet or exceed federal specification KKK-A-1822E, Federal Motor Vehicle Safety Standards (F.M.V.S.S.), National Truck Equipment Association (N.T.E.A) Ambulance Manufacturers Division (A.M.D.) standards and Ford Qualified Vehicle Modifier (Q.V.M.) Program Truck Guidelines.

This invitation is extended to all qualified vendors/Manufacturers that are specifically in the business of building emergency medical vehicles and/or equipment. The bid shall include a separate section detailing base cost, and any separate modification costs individually listed and explained, as well as the trade in value of the ambulance described separately from this package. Also include any other possible discounts/rebates that may be available at the time of the bid award with an explanation of eligibility. Bids will be opened and reviewed on the date provided, with final discussion within this agency prior to presentation for approval by the Town of Bucksport. Delivery and Purchase is slated for as soon as possible before January 1, 2019.

This invitation is issued by:
Bucksport Fire and Ambulance
89 Franklin Street
P.O. Box 1848
Bucksport, Maine 04416-1848
Phone: (207) 469-7951
Email: cconnor@bucksportmaine.gov

Contact Person: Craig Bowden, Director of Emergency Services
Chris Connor, Assistant EMS Director

Schedule of Events
Applying to this procurement

Origination: Friday, September 17, 2018

Bids Due at this agency: Wednesday, October 17, 2018 @ 4:00 p.m.

Agency Opening/Revue of Bids: Wednesday, October 17, 2018 @ 4:00 p.m.

Final Approval of bids by the Town of Bucksport: Thursday, October 25, 2018

GENERAL CONDITIONS:

PARTY IDENTIFICATION:

AGENCY: "Agency" is hereinafter defined as the customer. The customer is an individual or a group of individuals whom represent the interest of the city, borough, county, parish, state or private enterprise and has been charged with the responsibility of purchasing one or more emergency medical vehicle(s).

BIDDER: "Bidder" is hereinafter defined as the vehicle manufacturer and/or it's authorized representative. The bidder is an officer or assigned representative who is authorized to commit the Manufacturer/Builder to a contract with the "Agency". The authorized signature that seals the commitment of the manufacturer to perform in accordance with this contract shall be made directly or indirectly by an officer of the manufacturer. Any authorized representative who is not an officer of the manufacturer shall show power of attorney which authorizes that representative to act in the capacity of making a binding contractual commitment.

VENDOR: "Vendor" is synonymous with "Bidder".

NOTICE TO BIDDERS: Bidders shall thoroughly examine any drawings, specifications, schedule, instructions and any other documents supplied as part of this invitation to bid.

Bidders shall make all investigations necessary to thoroughly inform themselves regarding the content of the written specifications, drawings and instructions supplied herein. No pleas of ignorance by the bidder pertaining to the content of the specifications, drawings, schedule or instructions will be considered by the agency once the deadline for bid submission has occurred. Failure or omission on the part of the bidder to make the necessary examinations and investigations into the content of the specifications AND make all clarifications or explanations of exceptions and conditions that exist or that may exist hereafter shall NOT be accepted as a basis for making variations to the **requirements** of the agency or **compensation** to the bidder.

DEFINITIONS:

CLARIFICATIONS: Clarifications shall be **written correspondence** between the bidder, the agency and all other qualified bidders. A Clarification shall include the paragraph number, page number, the text with unclear content (as written in the specification) and the definition of the clarification requested. Verbal clarifications shall be documented in writing and distributed to all other qualified bidders at least two business days prior to the deadline for bid submission.

EXPLANATION OF EXCEPTIONS: Bidders may take exceptions to any part of the bid contained herein with a written itemized schedule. The schedule shall include the paragraph number(s), the text that the bidder feels he can not comply with, an explanation why the bidder feels that the requirement is not in the best interest of the agency, and/or an alternate bidder solution. Alternate bidder solutions may be

considered by the agency, if the bidder can show the agency that the alternate solution is, in quality and quantity, equal to OR better than the specified item.

CORE DESIGN INTENT: The core design intent of the specifications supplied herein is to purchase an ambulance with the highest level of engineering excellence. The "Core Design" intent of this vehicle shall be centered on the patient's need for pre-hospital care, in conjunction with a safe working environment for the Emergency Medical personnel.

BID PACKAGES SHALL NOT TAKE TOTAL EXCEPTIONS: Bidders are required under this bid invitation to give, for the consideration of the agency, a proposal that will comply with the written specifications, drawings and schedules supplied herein. The specifications supplied represent a compilation of input from all disciplines of users, patients, maintenance and management personnel who are directly affected by the vehicle's performance.

Careful consideration pertaining to safety, configuration, construction, and workmanship are based on working experiences by all the personnel who have direct, working contact with the subject vehicle specified herein. The "core design" of this ambulance was created as a result of resolving issues and improvement suggestions that have originated from the personnel most QUALIFIED to make such input.

The agency makes no claim that ALL potential issues or improvements are included in the specifications supplied herein. The agency will consider any VALID concern by any bidder and will consider minor specification exceptions or alternates of equal or better performance, provided that the exception(s) are steered toward meeting the "Core design" intent AND the exception(s) are cleared up not less than two days prior to the bid opening date.

CAUTION:

A bidder who submits a bid that takes "Total Exception" and makes an offering of some "Standard" or "Stock" unit will be viewed by the agency as a bidder who did not make, and is not prepared to make, a valid bid, and is not qualified to manufacture the ambulance as specified herein. Alternate bids will NOT be considered.

VEHICLE QUANTITY: This agency is currently seeking to purchase one vehicle per the specifications set forth in this solicitation for bid. The agency AND/OR other agencies that qualify to purchase under this contract shall reserve the right to increase the number of vehicles purchased without incurring an obligation to obtain bids from other vendors for a period of two years. A contract extension may be provided to the successful, qualified bidder who has performed satisfactorily to the original contract.

VENDOR QUALIFICATIONS

FORD Q.V.M: All Bidders shall be members in good standing of the Ford Motor Company's Qualified Vehicle Modifier Program (Q.V.M.). Each bidder shall supply a copy of his valid Q.V.M. Certification with the bid. If for any reason the Q.V.M. Certification was withdrawn or suspended by Ford Motor Company within the past five years, the bidder shall supply a full written explanation of the Q.V.M. violation, withdrawal or suspension, and any corrective actions taken to regain Q.V.M. Certification.

Bidder Complies YES NO

PRODUCT LIABILITY INSURANCE: Proof of current liability insurance shall be supplied. The proof of insurance shall bear the insurance carrier's name, address and phone number. The proof shall also bear the name and address of the insured. This document shall contain the coverage schedule, explanation of type of insurance, the policy number, and the effective date of coverage, the policy expiration date and the individual limits. The **minimum** amount of coverage shall be as follows:

Commercial General Liability - Aggregate policy limit of two million dollars.

Automotive Liability - Any Hired and Non owned Autos: combined single limit of one million dollars

Garage Liability - Any Auto

Auto only - Each accident: limit of one million dollars.

Excess Liability - Umbrella Form

Each occurrence: limit of twenty five million dollars.

Workers Compensation and Employers' Liability

Each Accident: limit of one million dollars

Disease policy: limit of one million dollars

Disease - Each Employee: limit of one million dollars

Automotive Damage, Physical Liability Damage -

Comprehensive Deductible: Two hundred fifty dollars

Collision Deductible: Five hundred dollars.

NON-DISCRIMINATION AND EQUAL OPPORTUNITY: The Bidder/Contractor agrees to comply with all federal statutes relating to nondiscrimination. These include but are not limited to:

(a) Title VI of the civil rights act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin;

(b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex;

(c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the basis of handicaps and the Americans with Disabilities Act of 1990;

(d) The Age Discrimination Act of 1974, as amended (42 U.S.C 6101-6107), which prohibits discrimination on the basis of age;

(e) The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse;

(f) The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism;

(g) 523 and 527 of the Public Health Service Act of 1912 (U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records;

(h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing;

(i) Any other nondiscrimination provisions in any specific statute(s) applicable to any Federal funding for this Agreement;

(j) The requirements of any other nondiscrimination statute(s) which may apply to this agreement.

Bidder Complies YES NO

DRUG FREE WORK PLACE: The Bidder shall conduct business as a Drug Free Workplace. The Bidder and ALL of its sub-contractors shall provide notice to their employees and sub-contractors as required under the Drug-Free Workplace Act of 1988. A copy of Bidder's Drug-Free Workplace Policy shall be furnished to the agency on request.

Bidder Complies YES NO

NATIONAL TRUCK EQUIPMENT ASSOCIATION (N.T.E.A)

Ambulance Manufacturers' Division:

A.M.D. 001 - MANUFACTURERS' BODY STRUCTURE TESTING: The ambulance described herein shall be type tested to the National Truck Equipment Association's Ambulance Manufacturing Division, Standard 001 - Static Load Test. The test shall be conducted by an independent testing laboratory. The module body bid herein shall contain extrusion shapes and general structural layout identical to the test body used in the aforementioned test.

Bidder Complies YES NO

A.M.D. 002 - BODY DOOR RETENTION COMPONENTS TEST: The ambulance described herein shall be type tested to the National Truck Equipment Association Ambulance Manufacturing Division, Standard 002 - Body Door Retention Components Test. The test shall be conducted by an independent testing laboratory. The module body bid herein shall contain identical door extrusion shapes, door skin configuration and general structural layout as the test body used in the aforementioned test.

Safety is this agency's first concern. Entry and compartment door integrity is crucial to the safety of the patient, public, passengers and crew. If the bidder has experienced any of the following door conditions as a result of collision, rollover or other accidental impact, then the bidder shall supply the agency with a report containing the date, a full explanation of the incident and corrective actions taken.

- a) Any entry door rendered inoperative.
- b) Any door that has come open.
- c) Foreign object penetration into patient cabin through the body structure.

Catastrophic door failure during a collision indicates mechanical defects in the design, hardware and/or the direct construction of the modular door. Any 002 testing prior to the aforementioned incident is deemed invalid, regardless of the expiration date of the original test.

Bidder Complies YES NO

A.M.D. 003 - OXYGEN TANK RETENTION SYSTEM TEST: The ambulance described herein shall be type tested to the National Truck Equipment Association Ambulance Manufacturing Division, Standard 003 - Oxygen Tank Retention System Test. The test shall be conducted by an independent testing laboratory.

Safety is the agency's first concern. Main cylinder control is major and crucial to the safety of the patient, public, passengers and crew. If the bidder has experienced a cylinder rack separation from the oxygen compartment wall, OR if the cylinder has come loose from the cylinder restraining device, then the bidder shall supply this agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future failures. Main Oxygen/Air Cylinders that come loose during a collision indicate mechanical defects in the design of the restraining device or the mounting method. Any 003 testing prior to the aforementioned incident is deemed invalid, regardless of the expiration date of the original test.

Bidder Complies YES NO

A.M.D. 004 - LITTER RETENTION SYSTEM TEST: The cot/litter retention system described herein shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 004 - Litter Retention System Test. The cot mount hardware, mounting method and floor reinforcement areas shall exceed the test as described in AMD 004. This test shall be conducted by an independent testing laboratory.

Safety is this agency's first concern. Main Cot/Litter retention is critical to patient care. If the bidder has experienced a litter ejection due to a hardware defect or a defect in the mounting method, then the bidder shall supply the agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future ejections. Main Cot/Litter ejections that occur during a collision indicates mechanical defects in the design of the restraining device or the mounting method; Any 004 testing prior to the aforementioned incident is deemed invalid, regardless of the expiration date of the original test.

Bidder Complies YES NO

A.M.D. 005 - AMBULANCE ELECTRICAL SYSTEM: The twelve (12) Volt DC Electrical System described herein shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 005 - Ambulance twelve (12) Volt DC Electrical System Test. This test is valid for the test article vehicle ONLY. The test shall be conducted on EACH ambulance. The results of the test shall be recorded on an electrical system performance sheet and shall be included with the delivery documents. This test shall be conducted by a qualified quality control electrician at the ambulance manufacturing plant. The aforementioned performance sheet shall include the test technician's PRINTED name and signature.

Reliability and Safety is the agency's first concern. The twelve (12) volt electrical system must be function under all normal or adverse driving and operating conditions. Each electrical device, electrical component, wire, wire route and connection quality shall be tested for reliability as a "SYSTEM" on each vehicle sold.

If the bidder has experienced an electrical fire or an electrical failure resulting in a disabled ambulance going to an emergency call or during transportation, bidder shall

supply this agency with a report containing the date, a full explanation of the incident and corrective actions taken to prevent future electrical failures.

Bidder Complies YES NO

A.M.D. 006 - SOUND LEVEL TEST CODE FOR AMBULANCE INTERIORS: The ambulance described herein shall meet or exceed the National Truck Equipment Association, Ambulance Manufacturing Division Standard 006 - Sound Level Test Code for Ambulance Interiors. The sound level in the driver or patient cabin shall be eighty decibels or less under the conditions described in A.M.D. Standard 006.

Bidder Complies YES NO

A.M.D. 007 - CARBON MONOXIDE LEVELS FOR AMBULANCE INTERIORS: The ambulance described herein shall meet or exceed the National Truck Equipment Association, Ambulance Manufacturing Division Standard 007 - Carbon Monoxide Levels for Ambulance Interiors. The patient and driver cabin shall be environmentally sealed from carbon monoxide gases that are emitted from internal combustion engines. The ambulance specified herein shall have safe carbon monoxide levels of ten parts per million or less while the vehicle is exposed to the conditions described in A.M.D. Standard 007.

Bidder Complies YES NO

A.M.D. 008 - LOAD TEST FOR AMBULANCE PATIENT COMPARTMENT GRAB RAIL: The patient cabin grab rails shall be tested to the National Truck Equipment Association, Ambulance Manufacturing Division Standard 008 - Load Test for Ambulance Patient Compartment Grab Rail.

The ceiling mounted grab rail(s) shall be subject to a three axis load of three hundred pounds. The ceiling mounted grab rail shall not come loose from the ceiling or permanently deform. All mounting fasteners shall be threaded into metal structure not less than .125 inches thick.

Bidder Complies YES NO

A.M.D. 009 - 120 VAC ELECTRICAL SYSTEMS: The patient cabin shall be wired per the National Truck Equipment Association, Ambulance Manufacturing Division Standard 009 - 125 VAC Electrical Systems.

The ambulance wiring shall comply with the National Electric Code in effect at the time of manufacture of the ambulance. The system specified herein shall be a 2-wire system with a ground. All outlets and 125 Volt hard wired devices, on the ambulance, shall have ground fault interrupter protection.

Bidder Complies YES NO

A.M.D. 010 - WATER SPRAY TEST FOR AMBULANCES: The ambulance specified herein shall be water spray tested for water leakage into the patient's and driver's cabins. The door to jamb seal, window installation and seals shall be tested against leakage per the National Truck Equipment Association, Ambulance Manufacturing Division Standard 010. This test shall be conducted on EACH ambulance by the quality assurance department.

Bidder Complies YES NO

A.M.D. 011 - AMBULANCE EQUIPMENT TEMPERATURE TEST: The ambulance and equipment specified herein shall operate satisfactorily between 30 degrees and 125 degrees Fahrenheit per the National Truck Equipment Association, Ambulance

Manufacturing Division Standard 011. This standard must be type certified by an independent testing laboratory on a like test model.

Bidder Complies YES NO

A.M.D. 012 - AMBIENT TEMPERATURE TEST: The ambulance and equipment specified herein shall be equipped with a HVAC (Heating, Ventilation, and Air Conditioning) System that will meet or exceed the performance criteria set fourth in the National Truck Equipment Association, Ambulance Manufacturing Division Standard 012. This standard must be type certified by an independent testing laboratory on a like test model.

Bidder Complies YES NO

A.M.D. 013 - WEIGHT DISTRIBUTION: The ambulance specified herein shall be weighed at the end of the ambulance manufacturer's production cycle to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 013.

The vehicle specified herein must be weighed on a four point scale that measures the weight imposed on EACH wheel. In the event of a dual rear wheel axle, both tires at each end of the axle shall be weighed simultaneously on one scale deck. The side to side weight difference tolerance shall not exceed five percent (5%).

The total weight imposed on the FRONT axle shall not exceed the chassis manufacturer's gross axle weight rating minus three hundred pounds.

The Total weight imposed on the REAR axle shall not exceed the chassis manufacturer's gross axle weight rating minus fifteen hundred pounds.

The aggregate total of all four points shall not exceed the gross vehicle weight rating minus eleven hundred pounds regardless of customer specified equipment.

Bidder Complies YES NO

A.M.D. 014 - COOLING SYSTEM TEST: The cooling system in the ambulance specified herein shall be tested to assure compliance with the National Truck Equipment Association, Ambulance Manufacturing Division Standard 014. The vehicle specified herein must be tested at the end of the ambulance manufacturers manufacturing cycle to determine if the cooling system capacity is adequate to maintain safe engine operating temperature at ninety five degrees, ambient temperature for one hour. EACH ambulance shall be checked to assure a leak and trouble free cooling system performance.

Bidder Complies YES NO

QUALITY CONTROL - Specification Compliance

QUALITY ASSURANCE: The vendor shall inspect and test all systems, electrical loads, per current Federal specification KKK-A-1822 Section 4. Testing results shall be documented and displayed in the Oxygen compartment and/or supplied with the delivery handbook.

QUALITY/COMPLIANCE ASSURANCE: A thorough quality/compliance inspection by this agency's employees or this agency's hired agent shall compare the Ambulance to the specifications within 10 calendar days of written notice of vehicle completion by the successful bidder. The notice may be faxed, followed by phone contact. The customer reserves the right to authorize the bidder's DEALER to conduct the inspection provided the DEALER is authorized and qualified to correct quality/compliance issues at the DEALER site.

NON-COLLUSIVE BID CERTIFICATION

By submission of this bid response, the Bidder and/or the Bidder's authorized representatives certify under penalty of perjury, that to the best of their knowledge and belief the following:

- A) The prices in the bid response have been arrived at independently without collusion, consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other Bidder or with any competitor, and;
- B) Unless otherwise required by law, the prices which have been quoted in the bid response have not knowingly been disclosed by the Bidder and will not knowingly be disclosed by the bidder, prior to the public bid opening, either directly or indirectly to any competitor, and;
- C) No attempt has been made or will be made by the Bidder, for the purpose of restricting competition, to induce any person, partnership or corporation not to submit a bid response.

Bidder Complies YES NO

DEBARMENT STATUS

By submission of this bid response, the Bidder and/or its authorized representatives, certify under penalty or perjury, that to the best of their knowledge and belief they are not currently debarred from submitting bids or bids on contracts by any agency within the home state of THIS AGENCY, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency within the home state of THIS AGENCY.

WARNING:

This agency will not tolerate Vendors who state compliance to specifications but deliver an incomplete product and/or sub-standard materials and workmanship. Vendors who have made delivery of such an ambulance without making every reasonable effort to remedy the defects found at the time of delivery or within the warranty period will be notified that they are DEBARRED from submitting bids to this agency in the future. This agency will not waste valuable time (more than once) trying to recover legal costs and deal with lost in-service time of new apparatus, working with vendors who are unresponsive to the needs of this agency.

TYPE I AMBULANCE: The apparatus shall be a Class 2, Configuration A, 2-door regular cab truck with a transferable, modular, ambulance body.

Bidder Complies YES NO

BID AWARD

BID AWARD CRITERIA: The agency is soliciting quality, state-of-the-art and reliable emergency medical vehicles. **Acquisition price shall not be the only or the prevailing factor in deciding the successful bidder.** . A 100 point system, described within this document shall be compiled to determine the successful bidder. Points for price and specification compliance shall be assigned as follows:

Price: (25% or 25 Points)

(25 points) The lowest qualified bidder shall receive twenty-five **award points**. The remaining qualified bidders shall receive a fraction of the 25 points. The fraction is the result of the lowest bid price divided by his/her bid price. Multiply the fractional result by 25 to derive **award points** to each remaining qualified bidder. Award points will be rounded to the hundredth (1/100 or two decimal places).

Specification Compliance: (75% or 75 Points)

The customer shall be protected from vendors who state bid compliance and deliver an incomplete product and/or substandard materials and workmanship. A vendor who can deliver an Ambulance that is truly specification compliant can earn up to **75 bid award points** and be awarded the bid even if he is not the lowest bidder.

Each bid item shall be given compliance value points. The vendor's total number of **compliance value points** will be divided by the total number of compliance value points available. The result shall be multiplied by 75 to derive the total **award points**.

The contract may be awarded to the vendor who scores the highest aggregate total award points. (Price Award points plus Compliance award points.) **The agency reserves the right to refuse any bid regardless of the final outcome of the number of points awarded but will consider those bids with the highest point total first.**

CUSTOMER COMPLIANCE PROTECTION: Vendors who state compliance to specifications and deliver an incomplete product and /or substandard materials and workmanship shall be given reasonable time (30 days) to bring the vehicle up to specifications. The Vendor, who is found delivering such an Ambulance without making every effort to remedy the defects found, will be in breach of contract and payment will not be made. The customer shall not be obligated to pay for an ambulance that is not compliant to the specifications. Alternate solutions to each specification item shall be considered and approved **PRIOR TO THE BID AWARD**. The customer shall not be forced to accept a substandard Ambulance. The Ambulance shall be delivered in 100% working order and ready for stocking, followed shortly by being "In service".

CHASSIS

CHASSIS MAKE: The apparatus shall be mounted on a commercially available regular cab truck and chassis manufactured by Ford Motor Company. The chassis manufacturer shall be the vehicle's point of origin. The chassis shall be supplied by Ford as an incomplete vehicle to the successful ambulance manufacturer. The chassis supplied shall conform to all applicable Federal Motor Vehicle Safety Standards in force at the time of manufacture. A statement of conformity shall be supplied with the chassis in an "Incomplete Vehicle Manual".

CHASSIS MODEL: The apparatus shall be mounted on a 2019 or newer F-450, regular cab, dual rear wheel, four wheel drive chassis, configuration 47J equipped as follows below.

WHEEL BASE: The wheel base shall be 193" inches with a cab to axle dimension of 108". **The wheel base shall be factory supplied by the O.E.M.** Modified wheel bases made from chassis with shorter or longer wheel bases is not acceptable.

O.E.M.: The acronym O.E.M. is Original Equipment Manufacturer. The O.E.M. is the chassis manufacturer and the vehicles Make Origin.

TRIM PACKAGE: The highest level trim package shall be supplied from the O.E.M. The package shall include high quality chrome like bright work on the grille face. Chrome plated steel bumper(s) shall also be supplied by the O.E.M. Argent or painted bumpers are not acceptable. The O.E.M. grille work shall remain O.E.M. After market vacuum formed, proprietary grille work made by the ambulance manufacturer is not acceptable due to replacement part cost and lack of immediate availability.

Bidder Complies with all above items YES NO

TURNING DIAMETER: The proposed vehicle(s) turning diameter shall not exceed fifty four feet one inch, measured from one curb to another parallel curb. When measured wall to wall, the maximum turning diameter shall not exceed fifty six feet nine inches.

Bidder Complies YES NO

ENGINE: A V-8, Turbo-charged Diesel engine shall be provided with a minimum displacement of 6.0 liters (363 cu in). The Engine output shall be 235 Horsepower at 3,300 revolutions per minute and deliver 440 foot pounds of torque at 2,000 revolutions per minute. Engine performance shall comply with or exceed the most current revision of KKK-A-1822.

Bidder Complies YES NO

TRANSMISSION: A 5-speed, automatic with overdrive transmission shall be provided.

Bidder Complies YES NO

GROSS VEHICLE WEIGHT RATING (GVWR): The GVWR of the chassis supplied shall be at least 16,000 pounds.

FRONT AXLE WEIGHT RATING (FAWR): The FAWR shall be rated no less than 7,000 pounds.

REAR AXLE WEIGHT RATING (RAWR): The RAWR shall be rated no less than 12,000 pounds.

Bidder Complies with all axle weight ratings YES NO

CAB INTERIOR COLOR: The color of the cab interior shall be gray. All conversion manufacturers' added consoles and devices shall be color keyed to the interior color provided by the O.E.M.

Bidder Complies YES NO

REAR SUSPENSION: The rear suspension shall be a Class 1 DS120F-A liquid suspension system by Liquid Spring LLC and installed with all recommended equipment and according to manufacturer's requirements. This suspension will be configured with the required kneeling feature per KKK-A-1822.

Bidder Complies YES NO

CAB SEATS: O.E.M. High back, cloth covered bucket type seats shall be provided in the cab. The seats shall adjust forward and aft as well as recline. Seat base must be O.E.M. per Ford QVM guidelines.

OCCUPANT RESTRAINT SYSTEM: The front, forward facing cab seats shall be equipped with O.E.M. installed three point seat belts. The seat belts shall have pretensioners built into the seatbelt assembly to take up belt slack during a violent frontal collision. The seat belt assemblies shall meet or exceed F.M.V.S.S. 208 and 209. The inside conversion panels shall not interfere with the swivel arc of the shoulder rings.

SUPPLEMENTAL RESTRAINT SYSTEM: An O.E.M. air bag shall be installed on the driver and passenger side.

Bidder Complies YES NO

CAB FLOOR COVERING: The cab floor shall be covered with O.E.M. rubber mat in lieu of XL Trim carpet.

Bidder Complies YES NO

BRAKES: 4-wheel anti-lock, power assisted hydraulic brakes shall be supplied by the O.E.M. The brakes shall be 4-wheel Disc type with Dual piston calipers. The front disc diameter shall be 13.03 inches in diameter and the rear disc shall be 12.90 inches in diameter. The parking brake shall be a foot operated, independent mechanical drive line brake, provided by the O.E.M.

Bidder Complies YES NO

TILT STEERING WHEEL: The steering wheel shall be tilt adjustable. An easy to operate, column mounted pull to adjust lever shall lock the steering wheel angle position.

Bidder Complies YES NO

SPEED CONTROL: Ford Speed Control option Code 525 shall be ordered on the chassis.

Bidder Complies YES NO

INTERIOR UPGRADE PACKAGE: Ford Option code 18C, interior upgrade package shall be ordered and supplied on the chassis. This package shall include:

- Cloth Headliner
- High trim door panels

Ford option high back bucket seats
Cloth sun visors
Power Door locks
Power Windows
Insulation package

Bidder Complies YES NO

FOG LAMPS: OEM approved fog lamps shall be mounted and controlled by the OEM lighting controls.

Bidder Complies YES NO

DOOR LOCKS: The chassis shall have O.E.M power door locks. There shall be a remote OEM key fob included with the package.

Bidder Complies YES NO

WHEEL/RIM APPEARANCE: All four outside chassis wheels shall be covered in polished stainless steel wheel simulators. The wheel simulator design shall not affect tire and wheel balance when the vehicle is driven between zero and eighty miles per hour. The lugs shall be capped off with bright stainless steel, snap on caps designed to cover wrench marks, normally left on the lug nuts.

Bidder Complies YES NO

SHOCK ABSORBERS: The chassis supplied shall be equipped with one shock absorber for each side of each axle. An O.E.M. selected one and three eighth inch (1-3/8"), gas type shock shall control vehicle spring oscillation and dampen road related jounce and harshness. Ambulance related shields, floor members, or other devices shall not interfere with shock replacement.

Bidder Complies YES NO

FRONT STABILIZER BAR: A computer selected, one inch diameter anti-sway bar shall be supplied. The bar shall regulate body shift and enhance drivability, handling and control. The solid torsion spring steel bar shall be attached to the vehicle frame, utilizing natural rubber bushings and removable steel bushing housings. The ends of the bar shall be inserted into natural rubber bushings, located near the front wheels. Both axle attachment points shall be cast into the forged steel, I-beam front axle.

Bidder Complies YES NO

FUEL TANK: The fuel capacity shall be the largest available single tank according to O.E.M.

Bidder Complies YES NO

REAR AXLE TYPE AND RATIO: The axle type shall be a Limited Slip Differential with a 4.10:1 gear ratio.

Bidder Complies YES NO

REAR STABILIZER BAR: A computer selected, I.P.D. brand anti-sway bar compatible with the Liquid Spring suspension system shall be supplied and installed. The bar shall regulate body shift and enhance drivability, handling and control. Each flexible connection point shall be isolated with natural rubber bushings.

Bidder Complies YES NO

SPARE TIRE: One (1) spare tire and wheel assembly shall be supplied. O.E.M. tire tools shall be provided with the spare.

Bidder Complies YES NO

SPARE TIRE STOWAGE LOCATION: The spare tire and wheel assembly will not be carried on the unit. The spare tire and all the related tools shall be shipped loose with the completed vehicle.

Bidder Complies YES NO

TIRES: All tires shall be identical make, tread type, size and load range. For GVWR the tires shall be LT225/75R16 load range F. A label with the recommended tire pressure shall be located above each wheel opening, unless specified otherwise by the purchaser. All tires shall be balanced per current KKK-A-1822.

Bidder Complies YES NO

AMBULANCE PREPARATION PACKAGE: The chassis provided shall be equipped with an ambulance preparation package designed and installed by the O.E.M. The package shall be designed to hold up to the demands and duty cycles inherent with Emergency Medical Vehicles.

Bidder Complies YES NO

ALTERNATOR - CHARGING SYSTEM: Two alternators shall be supplied and installed by the O.E.M. The alternators shall be as supplied by Ford under the 47A Ford Ambulance Prep option. Both alternators shall be controlled by the vehicle's on board computer. The ambulance manufacturer shall not modify the O.E.M. Computer's functional control of the alternators. The alternators' output cable, originally connected directly to the positive post of the under hood battery, shall be rerouted to a three eight inch (3/8"), diameter, solid brass junction post. A 2/O positive battery cable shall reconnect the alternators to the batteries from the junction post. The ambulance load cable shall connect under the hood to the aforementioned junction post.

The ambulance manufacturer shall employ a Halleffect coil to determine the amperage level and current direction in the cable between the batteries and the alternators and then report the reading to the ammeter in cab.

Bidder Complies YES NO

THROTTLE HIGH IDLE: The OEM high idle shall be wired into the second stage manufacturing electrical system for charge protect. The throttle control module shall be located in the driver seat base.

Bidder Complies YES NO

CAB STEREO: An O.E.M. AM/FM/CD in dash radio and two cab door speakers shall be included with the chassis.

Bidder Complies YES NO

SIDE REAR VIEW MIRRORS: The side mounted, rear view mirrors shall be Option Code 54F power telescoping, power fold with power heated glass and turn signals with outside air temperature sensor and heated spotter mirror. OPTION: list optional manual mirror cost

Bidder Complies YES NO

BUG DEFLECTOR: The chassis shall have a aftermarket O.E.M. approved low profile bug deflector installed on the front of the chassis hood area. It shall be installed per the manufacturers' instructions. The color shall be 'Dark Smoke'.

Bidder Complies YES NO

VENT GUARD: O.E.M. approved window vent guards shall be provided and installed over each door window in the cab. The color of these will be 'Dark Smoke' and match the color of the Bug Deflector.

Bidder Complies YES NO

CAMERA SYSTEM: The vehicle will be equipped with a camera system that allows for viewing of the patient compartment, the rear of the vehicle, and both forward blind spots. Option will be provided for an on board DVR with download storage capability. Control for the DVR recording function will be provided by button easily accessible from within the attendant bench areas. (Bidders will include a price cost for this system to be recorded as a separate option)

Bidder Complies YES NO

EXTENDED WARRANTY: An extended warranty covering at a minimum: drivetrain, emissions, and other usual warrantied parts, shall be provided for at least 100,000 miles. An explanation of all items covered and total cost shall be provided.

Bidder Complies YES NO

MODULE CONSTRUCTION - GENERAL

SERVICE INTENT: The ambulance body shall be all aluminum. The body sheet shall be reinforced with structural members designed to resist deflection and hold up to extreme ambulance service per the latest revision of federal specification KKK-A-1822.

Bidder Complies YES NO

BODY WARRANTY: The body shall carry a 20-year warranty following the date of delivery to the end user. The warranty shall cover repairs or replacement of body elements or components that fail due to structural defects in materials and workmanship. The body shall be re-mountable to a future new chassis, of exact specification, without voiding the 20-year body warranty, provided the remount is done by the original ambulance manufacturer or its authorized agent in writing.

Bidder Complies YES NO

STRUCTURAL INTEGRITY: The body shall be capable of providing impact, deformation and penetration resistance in the event of a collision. The body structure shall be capable of passing a standalone static load test on a type-tested body. The test shall be conducted in accordance to AMD-001 Exceptions to this requirement will not be considered. Noncompliant bids will be rejected.

Bidder Complies YES NO

WELD QUALITY: All welds within the modular body shall meet American Welding Society codes for structural and sheet welding.

Bidder Complies YES NO

CREVICE PREPARATION: All skin and extrusion surfaces destined to be mated to shall be primed with chromate etching primer prior to assembly. Additionally, all overlapping extrusion to skin surfaces shall be bedded with a two part acrylic high strength bonding adhesive. Or other method that provides for superior bonding and corrosion resistance as detailed by the bidder.

Bidder Complies YES NO

DOOR CONSTRUCTION

DOOR SKIN: The door skin shall be aluminum sheet formed on all four sides to create a crevice free surface for best paint adhesion and corrosion resistance. The formed edges shall not have elongation cracks due to forming. The formed edges uniformly round off seamless for better paint adhesion and aesthetic appeal. (The method for this shall be detailed by the bidder).

Bidder Complies YES NO

DOOR FRAMING: The door frame shall reinforce the perimeter of the skin pan. The extrusion shall incorporate a hollow, closed cell weather strip. The gasket shall be cut and mitered at each door corner. (The method for this shall be detailed by the bidder).

The door frame shall also add torsion resistance to the door assembly. The door frame shall also incorporate a clearance way for UNF threaded blind fasteners for the door panels. The door panel shall not rest on the body of the blind fasteners. (The method for this shall be detailed by the bidder).

Bidder Complies YES NO

FINAL DOOR ASSEMBLY: The door skin shall be bonded to the frame assembly with an adhesive sealant in addition to intermittent welding or other method that provides for the longevity of the construction of the door. (This method shall be detailed by the bidder).

Bidder Complies YES NO

ENTRY DOORS: Additional, horizontal structure shall be added to maintain door skin flatness as well as penetration resistance in the event of a collision. (The method for this shall be detailed by the bidder).

Bidder Complies YES NO

COMPARTMENT DOORS: Compartment doors shall have horizontal extruded tubing structure added to maintain skin flatness.

Bidder Complies YES NO

ENTRY DOOR WINDOW(S): The entry door(s) shall incorporate recessed areas that are molded into the outer door skin to allow for a flush window appearance and shall not protrude with a lip on the outer door skin of the modular body. Windows shall be constructed to allow for easy access to the inner workings of the door.

Bidder Complies YES NO

DOOR PANELS: The inside door panels shall be made of (.080") thick brushed aluminum or stainless steel plate. The center panel shall be removable for easy lock service/lubrication. The edges of the door panel shall be recessed into the door frame

extrusion. The panels shall be fastened to the door frame with stainless steel, UNF machine screws threaded into aircraft quality blind fasteners. Each screw shall have an internal tooth lock washer to preclude loosening. All access to the internal workings of the door shall be done so with ease.

Bidder Complies YES NO

DOOR JAMB: The door jamb shall accommodate rigid fastening of compartment door hinges. The jamb shall include a hollow cell that shall conceal wiring for the non-mechanical door switch. The door jamb frame shall be cut 45 degree on each corner from the door edge corner, each of the four corners shall consist of a keyway that is designed to drive into each corner and maintain a perfect 90 degree angle. Additionally, the jamb shall be continuously M.I.G. Welded on the inside and the outside corners.

A seamless door jam exterior is required to minimize corrosion - extruded type door jambs do not meet this specification. The skin shall completely conceal the door-jamb from view. **No Exterior Door Extrusions Allowed.**

Bidder Complies YES NO

HINGE: All doors shall have stainless steel, continuous, piano hinge. The pin diameter shall be (.250), and staked into place to prevent drifting out of the hinge leaf. The knuckle lengths shall be one inch. The hinge attachment bolts shall be one quarter inch (1/4"), diameter by one inch (1"), long stainless steel Type TT (Thread Rolling Screws) hex head bolts. All tapped holes for hinge bolts shall be treated with an anticorrosion compound prior to installation of each hinge bolt. Thread cutting screws are not acceptable. Each hinge leaf shall have a Mylar insulation strip (3M Scotch No 8411) between the leaf and the Jamb/Door.

Bidder Complies YES NO

LATCHES: The latches shall meet FMVSS 206. All latches shall be two-stage, rotary-type. The latches shall be through bolted to the door frame extrusion.

All entry doors shall have two rotary latches per door. To assure uniform latch timing and functional door reliability, only straight, one-quarter (1/4) inch diameter rods shall connect the latches to the handle.

Unless otherwise specified herein, all single hung compartment doors shall have one rotary latch. All double hung compartment doors shall have two rotary latches per door. All striker pins shall be headed to prevent the door(s) from opening under impact.

Bidder Complies YES NO

MODULE MOUNTING

MOUNTING SYSTEM: The outside dimension, across the frame rails on this chassis is forty-two inches. Ford provides ten factory punched, one and one-half inch diameter mounting holes in the frame. The after market provider shall drill (not torch) any additional holes within seven inches of the end of the OEM frame. Outrigger mounts on this chassis are not acceptable. Outriggers are not necessary and restrict compartment depth. Each mount shall accommodate a natural rubber vibration isolator and support for the body's mounting sill.

Bidder Complies YES NO

COMPARTMENT CONSTRUCTION

MATERIALS: Unless specified otherwise, all exterior compartment walls and backs shall be constructed of polished aluminum diamond plate. All compartment floors shall be formed of aluminum sheet. Compartments for Generators, Oxygen, and Backboards will have thicker compartment floors. All compartment ceilings shall be formed of aluminum sheet. The ceilings and floors shall form around the sides and back to provide an overlapping joint. (The method for this shall be detailed by the bidder).

Bidder Complies YES NO

DRAIN HOLES: Drainage holes shall be provided on the bottom of the compartments. Each hole shall be baffled to prevent splash water from entering the compartment.

Bidder Complies YES NO

COMPARTMENT FLOOR CONFIGURATION: All exterior compartment floors shall be sweep out type floors. The compartment floor shall be flush with the lower door jamb to facilitate compartment floor cleaning. The edge of the compartment floor shall be continuously welded to the lower door jamb. Heat generated from welding shall not distort the straightness or flatness of the jamb or compartment floor. The weld quality must be aesthetically uniform.

Bidder Complies YES NO

FLOORING: All exterior compartment floors shall be covered with 'Dri-Deck' rubberized grating.

Bidder Complies YES NO

VENTILATION: All compartments, made from aluminum sheet, shall have at least eight louvers of ventilation to the outside below floor line. The oxygen cylinder and backboard compartments shall also be louvered through the inner and outer door panel up high, with at least nine (9) square inches of free-vented area. These louvers shall be designed and constructed to prevent dust and water from entering the compartment.

Bidder Complies YES NO

DOOR CHECK: All exterior compartment door(s)-with the exception of the battery compartment-shall be equipped with a door check (hold open). All vertically hinged doors shall have a gas operated bi-directional spring shock. The gas spring shall keep positive pressure on the door in the open and closed position. Rod mounted, opposing mechanical spring type of door check is not acceptable. The compartment door checks shall be installed to allow the door to open ninety degrees (90) from the fully closed position. Door check brackets shall be through bolted to preclude coming loose.

Bidder Complies YES NO

COMPARTMENT LIGHTING: Compartments shall be lighted to allow for visibility of contents in low light conditions. Bidder shall provide information on type of lighting to be used. Lighting shall be wired to come on when door is opened.

Bidder Complies YES NO

EXTERIOR HANDLES: Large die cast paddle handles shall be provided to open all doors. Blind fasteners shall be used to fasten the handles to the door. Exposed fasteners to the outside are unacceptable for security reasons. Every paddle handle shall have an isolation

gasket between the paddle body and the door skin. All door skin surfaces shall be painted prior to installation of the hardware. The door handle shall incorporate an extension spring to return the paddle to the home position. Paddles using torsion springs are not acceptable due to cold weather breakage. The handle shall be long enough to accommodate four-gloved fingers for door actuation. All paddles, on single hung and leading double doors shall be locking type and keyed the same. Trailing doors shall; have non-locking paddle handles, mounted on the outside of the door. The Handle shall have a bright chrome like finish mounted into a contrasting black powder coated dish.

Bidder Complies YES NO

INTERIOR HANDLES: Interior handles shall be supplied on all module entry doors. The interior handle shall be lever type. A Lock/Unlock lever shall be installed below the inside lever handle and be clearly marked Lock/Unlock. The lever handle and Lock/Unlock lever shall be recessed to prevent inadvertent door opening.

Bidder Complies YES NO

REFLECTIVE TAPE: All door frames shall have a three quarter inch (3/4") wide white reflective tape applied to the door frame. The tape shall illuminate the outline shape of the door when the door is opened.

Bidder Complies YES NO

MODULE CONFIGURATION

OVER ALL LENGTH: The over all length of the vehicle shall not exceed twenty three (23) feet, nine (9) inches. The departure angle and length shall meet or exceed the current revision of Federal Specification KKK-A-1822.

Bidder Complies YES NO

MODULE LENGTH: The module length shall be at least one hundred sixty eight (158) inches.

Bidder Complies YES NO

MODULE WIDTH: The module width shall comply with the current revision of Federal Specification KKK-A-1822. The module shall be ninety five (95) inches wide, excluding lights and accessories.

Bidder Complies YES NO

MODULE HEAD ROOM: The module shall not be less than seventy two (72) inches actual measured headroom. The measurement shall be taken from the patient compartment floor to the ceiling panels.

Bidder Complies YES NO

SKIRT RAILS: The street side and curb side skirt rails will be lowered 9" more than standard to allow room for the two step entry into the curbside.

Bidder Complies YES NO

CAB EXTENSION: The cab shall be connected to the module with an insulated, flexible docking gasket around the rear sliding window of the cab and forward sliding window of the module. This can be excepted to meet bidders standard connection. However, bidder shall provide information about how this connection is established.

Bidder Complies YES NO

CURB SIDE ACCESS DOOR: The curbside access door shall be at least 73 13/16" high by 31" wide measured at the door jamb opening.

Bidder Complies YES NO

JAMB PROTECTION: At the curbside module entry door, a full width, formed, stainless steel jamb protection plate shall be provided to prevent heavy traffic from chipping the paint.

Bidder Complies YES NO

STEP WELL: A curbside entry door shall feature a double step "step well" to assist in patient cabin egress. The riser dimension shall not exceed nine and one-half inches, measured from the step tread to the floor of the patient cabin. A right angled trim, made of bright aluminum diamond plate, shall be formed over the flooring material and wrap around the 3-sided perimeter of the step well. Step well material shall be 0.100 thick, polished aluminum diamond plate. The step well shall be illuminated. The step well shall meet or exceed the current revision of Federal specification KKK-A-1822.

Bidder Complies YES NO

STEP WELL ILLUMINATION: Manufacturer provided/specified interior light shall illuminate the curbside step well per the current revision of Federal specification KKK-A-1822. This light shall be wired to illuminate when the curbside entry door is opened.

Bidder Complies YES NO

LEFT FRONT COMPARTMENT: This compartment shall be located in the left front corner of the modular body. The minimum compartment dimensions shall be 79 13/16" High x 23 1/2" Wide x 22" Deep. This compartment shall be known as "M-1".

Bidder Complies YES NO

COMPARTMENT DOOR: A single, forward hinged, compartment door shall be set for this compartment. The door shall have a single handle and two rotary latches.

Bidder Complies YES NO

SHELF: A standard duty aluminum shelf shall be provided. The shelf shall be formed of .125 (1/8") thick aluminum, with 2 inch upward turned lips on all four sides. The exposed edges shall be covered with automotive edge trim. The shelf will be covered with 'Dri-Deck' rubberized grating. The shelf shall be mounted to allow for mounting of all manufacturer components such as inverter/battery charger and air compressor components. The shelf height location shall be set at the post award conference.

Bidder Complies YES NO

RETAINER STRAP: One two inch wide webbed restraint strap shall be supplied in the compartment. The strap shall employ a buckle with a push button release. The strap is to be fastened to the compartment walls with a two inch footman's loop.

Bidder Complies YES NO

LEFT FRONT MIDDLE COMPARTMENT: This compartment is located adjacent and rearward to the left front compartment. The minimum compartment dimensions shall be 31 1/2" High x 42 1/2" Wide x 19 7/16" Deep. This cabinet shall be known as "M-2"

Bidder Complies YES NO

ADJUSTABLE SHELF: A standard duty aluminum adjustable shelf shall be provided. The shelf shall be formed of .125 (1/8") thick aluminum, with 2 inch upward turned lips on all four sides. The exposed edges shall be covered with automotive edge trim. The shelf will be covered with 'Dri-Deck' rubberized grating. The shelf shall be mounted on Unistrut infinitely adjustable, aluminum extruded, and heavy duty shelf track. Incrementally adjustable, non-aluminum shelf track is not acceptable. The shelf height location shall be set at the post award conference.

Bidder Complies YES NO

COMPARTMENT DOORS: A set of double hinged compartment doors shall be set for this compartment. Each door shall have a single handle and two rotary latches.

Bidder Complies YES NO

LEFT REAR COMPARTMENT: This compartment shall be located in the left rear corner of the body. The minimum compartment dimensions shall be 40" High x 25" Wide x 19.4" Deep. This compartment shall be known as "M-3".

Bidder Complies YES NO

COMPARTMENT DOORS: A set of double hinged compartment doors shall be set for this compartment. Each door shall have a single handle and two rotary latches. Doors shall comply with aforementioned construction techniques.

Bidder Complies YES NO

RIGHT REAR COMPARTMENT: This compartment shall be located in the right rear corner of the body. The minimum compartment dimensions shall be 79 13/16" High x 25 5/8" Wide x 21" Deep. This compartment shall be known as "M-5".

Bidder Complies YES NO

COMPARTMENT DOOR: A single, forward hinged, compartment door shall be set for this compartment. The door shall have a single handle and one rotary latch.

Bidder Complies YES NO

DIVIDERS: There shall be one full height divider approximately ten inches (10") from the right wall in the "M-5" compartment and two semi-rigid adjustable dividers shall be formed of 5052-H32 aluminum sheet. Each adjustable divider shall be thirty inches (30") high by fourteen inches (14") deep; measured from the track; and have a two inch return flange formed along the thirty inch edge for mounting. All corners on the dividers shall be rounded or chamfered. The exposed edges shall be covered with automotive edge trim. Two full widths, horizontally oriented, Unistrut C-channel tracks shall be fastened to the back wall of the aforementioned compartment.

Bidder Complies YES NO

ADJUSTABLE SHELVES: There shall be three adjustable shelves between the fixed divider and the forward wall of this compartment. The shelves will be approximately 8 inches wide with two inch upward turned lips on all four sides. The lips shall be covered with automotive edge trim. The floors of these shelves shall be covered in 'Dri-Deck' rubberized grating. The shelf shall be mounted on vertical Unistrut infinitely adjustable, aluminum extruded, and heavy duty shelf track. Incrementally adjustable, non-aluminum shelf track is not acceptable. The shelf height location shall be set at the post award conference. These shelves can be accessed either through the exterior door or through a door at the end of the squad bench.

Bidder Complies YES NO

RETAINER STRAP: One two inch wide webbed restraint strap shall be supplied in the compartment. The strap shall employ a buckle with a push button release. The strap is to be fastened to the compartment walls with a two inch footman's loop. The fastener is not to be fastened through the webbing material.

Bidder Complies YES NO

RIGHT FRONT COMPARTMENT: This compartment shall be located in the right front corner of the module body. The minimum compartment dimensions shall be 46 5/8" High by 20 3/4" Wide. The compartment door shall provide direct outside access into the right front advanced life support equipment storage area. This compartment shall be known as "M-7" or "ALS Cabinet".

Bidder Complies YES NO

COMPARTMENT DOOR: A single, forward hinged, compartment door shall be set for this compartment. The door shall have a single handle and one rotary latch.

Bidder Complies YES NO

RIGHT FRONT BATTERY COMPARTMENT: This compartment shall be located in the lower right front corner of the module body. The minimum jamb pass through dimensions shall be 12 1/8" High x 25 1/4" Wide x 21 1/4" Deep. The 3-battery tray shall accommodate three, group 31 series, batteries and be mounted on full extension slides with a 250 pound per pair rating.

Bidder Complies YES NO

COMPARTMENT DRAWER FRONT: A single non-hinged compartment door shall be bolted to the rollout tray. The door construction shall utilize the same construction techniques and materials that are used for the other hinged doors found on the unit body compartments. This front shall have two striker pins, one on each end of the door. The tray front shall support the door squarely with the jamb. The door shall roll out with the tray as a drawer front configuration.

Bidder Complies YES NO

REAR ACCESS DOORS: The rear of the module shall be equipped with double, hinged patient compartment access doors. The doors shall be centered on the body and align with the patient compartment aisle space. The doors shall measure 46 3/4 inches wide by 60 5/8 inches high, jamb to jamb.

Bidder Complies YES NO

REAR ACCESS DOOR JAMB: At the rear access doors, a full width, formed, stainless steel jamb protection plate shall be provided to prevent the cot frames from chipping the paint. The stainless steel protection package shall start from under the kick plate and follow the contour of the jamb extrusion, cover the end of the sub-floor and cover the last four inches of the vinyl floor covering.

Bidder Complies YES NO

LOAD HEIGHT: Load height is defined as the vertical measurement from the level ground to the finished floor plane. The load height specified herein shall not exceed the current Federal specification KKK-A-1822.

Bidder Complies YES NO

FUEL FILLER AND HOUSING: The filler neck supplied by the O.E.M. shall be used. The filler neck shall be vented and be diameter indexed to accommodate a DIESEL FUEL pump nozzle. The fuel filler neck shall be bolted to an enclosed cast aluminum fill housing. The filler housing shall have a self closing door fitted with blind mount hinges. The housing bezel shall be bright and polished. The filler door shall have a brushed, horizontal directional finish. The housing configuration and filler installation shall comply with the O.E.M.'s Body Builders Layout Book. The fuel filler neck shall be grounded directly to the frame rail to prevent static electric charges from igniting the fuel vapors during refueling.

The fuel filler cap shall be supplied by the O.E.M.. The cap shall be attached to the filler housing with a lanyard. The filler cap shall incorporate an over-tighten protection device that ratchets free, when the preset cap torque is reached.

Bidder Complies YES NO

BODY PROTECTION AND BRIGHT WORK

REAR BUMPER

FRAMING: The rear step bumper shall exceed the current revision of KKK-A-1822. The bumper shall be framed in with 1/4 x 2 x 4 aluminum 6063-T6 rectangular tubing. The bumper shall be bolted directly to the chassis frame. In addition the top of the bumper shall be mounted below the body skirt-line, so that minor collisions do not damage the body. The bumper will collapse under the body. For the stated reasons, there shall be no exceptions to this feature.

Bidder Complies YES NO

OUTER PONTOONS: The outer bumper ends (pontoons) shall be covered in .100 polished aluminum diamond plate. The outer corners shall be angled 50 degrees. Each pontoon cover shall be through bolted to the bumper frame with stainless steel, pan-head, Phillips head, 1/4-20 bolts and Nylock nuts.

Bidder Complies YES NO

DEPTH OF BUMPER: The rear bumper shall protrude from the rear surface of the module body to the rearward most metal surface by at least nine and one half inches (9-1/2") and not more than ten inches (10").

Bidder Complies YES NO

CENTER STEP: A flip up step shall be provided to allow closer access to the patient cabin floor. The step shall be as wide as the rear access door jamb. The step shall have aggressive traction. The step shall have a red/white Reflexite reflective strip across the flip up step. A stainless steel piano hinge shall have a staked in, 1/4" diameter pin, one inch knuckles and one Type-F 1/4" through bolt every four inches.

Bidder Complies YES NO

FENDERS: The rear fenders shall be black rubber. The fender shall be isolated and mounted to the wheel opening with thin membrane, double side tape. In addition to the tape, 100% nylon bolt and nuts shall hold the fender to the body.

Bidder Complies YES NO

SKIRT RAILS: The entire skirt-line of the body, forward and aft on the rear wheels shall have formed .375' diamond plate skirt rails to protect the body. Each skirt rail shall meet current Federal Specification KKK-A-1822. Each rail shall be chamfered 45 degrees at both ends. The rails shall be fastened through the bottom of the rail into the bottom of the modular body. The rails shall not cut into the paint. They shall be mounted through nylon isolators and gapped in such a manner that they are spaced off the body to allow for drainage.

Bidder Complies YES NO

BODY CORNER POST PROTECTION: The lowest seventeen inches (17") of the rear corner post extrusions and the lowest twenty-four inches (24") of the front corner post

extrusions shall be protected against stones and road debris. The corner post guards shall be formed of aluminum diamond plate. The bottom of edge of the guard shall be left unsealed to promote moisture drainage.

Bidder Complies YES NO

FRONT OF BODY: The front of the body shall have skirt-line protection plates made of .080 aluminum diamond plate. The corner posts shall have form fit diamond plate protection height matched to the front body stone guards. The height of the protection is twenty-four inches (24") up from the body skirt line.

Bidder Complies YES NO

REAR KICK PLATE: The rear kick plate shall be made of 0.100 inch thick polished aluminum diamond plate and run from corner post to corner post. The height shall be from the skirt-line of the body to the bottom door jamb on the rear access doors.

Bidder Complies YES NO

RECESSED TAG AREA: The kick plate shall feature a centered and illuminated recessed area to mount a standard U.S. six inch high by twelve inch wide license plate. The recessed area must be located as specified below and aesthetically T.I.G. Welded around the perimeter of the opening. Threaded inserts and bolts to install the tag shall be installed and provided.

Bidder Complies YES NO

REAR ACCESS DOOR CHECKS: Rear access doors shall open at least 150 degrees. The door checks shall be 2 piece, heavy duty, cast aluminum, grabber type with gaskets. The door shall have a 1/2 round stock loop that plunges into a positive rubber/cast socket.

Bidder Complies YES NO

RUNNING BOARDS: Running boards (an auxiliary step) shall be constructed of .100 diamond plate and be provided on each side of the cab. The running boards shall not deflect when stepped on. Built in diamond plate mud flaps shall keep front tire induced road grime off the step.

Bidder Complies YES NO

REAR MUD FLAPS: Mud flaps behind both sets of rear tires shall be supplied and installed. The mud flaps shall be 1/4" thick natural rubber material. Each mud flap shall be sandwiched between the wheel well liner and a torque distribution plate. The torque distribution plate shall be at least .100 thick aluminum plate. Each mud flap shall be through bolted to the wheel well liner with at least three (3) one-quarter inch (1/4") diameter stainless steel bolts.

Bidder Complies YES NO

TOW EYES: Two recessed chrome tow eye hooks shall be attached to the chassis and mounted according to O.E.M. guidelines. Located in the kick plate, one to the left of the tag area and one to the right. Openings shall be large enough and constructed to allow for connection to tow hardware without damage to rear plate.

Bidder Complies YES NO

CORROSION: The anti-electrolysis procedure for any holes that are drilled for application of materials is to be as follows; after the hole is drilled, the opening(s) are to

be treated with an Electrolysis Corrosion Control compound (Tectyl 517) prior to installation of any fasteners to guard against any future corrosion.

Bidder Complies YES NO

EXTERIOR FASTENERS: All screw sites require a replaceable nylon insert for the fastener to thread into to isolate the dissimilar metals. Additionally each hole shall be treated with an Electrolysis Corrosion Control compound (Tectyl 517) prior to installation of the nylon inserts. All exterior screws shall be stainless steel.

Bidder Complies YES NO

PATIENT MODULE

EXTERIOR LIGHTING

For the purposes of this document, LED shall stand for 'Light Emitting Diode'.

TURN SIGNAL LIGHT: There shall be additional turn signal light fixtures on the front of the body. These shall be Whelen Brand series 600, LED to operate as left and right turn signal lights and shall be amber arrow when illuminated.

Bidder Complies YES NO

FRONT I.C.C. LIGHTS: Clearance lights shall be provided per FMVSS 108. The lights shall illuminate the height of the vehicle, the width, and define the vehicle center line. Five (amber) lights shall be provided on the front of the module and be populated with at least two LED's each.

Bidder Complies YES NO

REAR I.C.C. LIGHTS: Clearance lights shall be provided per FMVSS 108. The lights shall illuminate the height of the vehicle, the width, and define the vehicle centerline. Five red lights shall be provided on the rear of the module and be populated with at least two LED's each.

Bidder Complies YES NO

LED FLASHER: There shall be a flasher manufactured by TSD for the sole purpose of flashing the additional LED Weldon lights in these specifications. The flash sequence shall be determined by the end user and put on the final build order sent to production.

Bidder Complies YES NO

LED LIGHT: There shall be Whelen four (4) LED red lights installed on the ambulance. The LED will be mounted on the trailing street side rearmost doors of all exterior compartments. The exact location shall be determined by this department and noted on the final build order at confirmation.

Bidder Complies YES NO

TAIL LIGHT GROUP: Highly conspicuous, Whelen, Package shall be provided as follows.

SIDE MARKER LIGHTS: Side marker lights shall be installed (Red) and shall flash alternately with the rear turn lights. Both lights shall be red LED and meet the DOT/FMVSS requirement for side marker lighting.

Bidder Complies YES NO

LIGHT SIZE: The light style shall be Whelen 900 series and shall be provided as follows.

BRIGHT CHROME-LIKE FLANGES: The aforementioned tail light group shall be embellished by bright trim flanges, Whelen Part No 900 FLANGE.

Bidder Complies YES NO

STOP/TAIL LIGHT: The stop/tail light fixtures on the rear of the body shall be Whelen Brand series 900, Fully Populated LED to operate as both tail and stop modes and shall be red when illuminated.

Bidder Complies YES NO

TURN SIGNAL LIGHT: The turn signal light fixtures on the rear of the body shall be Whelen Brand series 900, LED to operate as left and right turn signal lights and shall be amber arrow when illuminated.

Bidder Complies YES NO

BACK UP SIGNAL LIGHT: The back up signal light fixtures on the rear of the body shall be Whelen Brand series 900, halogen light to operate as left and right back up signal lights and shall be clear when illuminated.

Bidder Complies YES NO

LED TURN FLASHER REPLACEMENT: There shall be a load LED module installed in the system to allow the turn signals to flash at the proper rate.

Bidder Complies YES NO

THIRD BRAKE LIGHT: A third brake light shall be located centered above the rear access doors. The light/lens shall measure at least 7.5 square inches. The light is to be a Sierra, model 403BE2-7C77 fixture.

Bidder Complies YES NO

TAIL LIGHT ORDER: The above listed tail light package shall be stacked as follows: Top-brake/tail, Middle-amber turn, Bottom-reverse.

Bidder Complies YES NO

EXTERIOR FLOOD and LOAD LIGHTING:

BRIGHT CHROME-LIKE FLANGES: All scene lighting groups shall each have bright chrome trim flanges.

Bidder Complies YES NO

LEFT SCENE LIGHTS: Two scene lights shall be provided on the left side of the module. The lights shall be Whelen 900 series, . 13 degree downward illumination. Each light head shall be firmly attached to the upper portion of the module body, just below the roof line. Each light shall have an intensity minimum of 800 beam candle power. The scene light group shall meet or exceed the present revision of the Federal specification KKK-A-1822.

Bidder Complies YES NO

SCENE LIGHT SWITCHING: The scene lights shall come on with two separate switches labeled "Right Flood" and "Left Flood", located in the center cab console controlled by the module master switch. The right (curb side) scene lights shall also come on when the side entry door is opened.

Bidder Complies YES NO

RIGHT SCENE LIGHTS: Two scene lights shall be provided on the right side of the module. The lights shall be Whelen 900 series. 13 degree downward illumination. Each light head shall be firmly attached to the upper portion of the module body, just below the roof line. Each light shall have an intensity minimum of 800 beam candle power. The scene light group shall meet or exceed current revision of the Federal specification KKK-A-1822.

Bidder Complies YES NO

REAR LOAD LIGHTS: Two rear load lights shall be provided on the rear of the module, above the rear access doors. The lights shall be Whelen 900 series, 13 degree downward illumination. Each light head shall be firmly attached to the upper portion of the module body, just below the roof line. Each light shall have an intensity minimum of 800 beam candle power. The scene light group shall meet or exceed current Federal specification KKK-A-1822.

Bidder Complies YES NO

REAR LOAD LIGHT SWITCHING: The rear load lights shall come on with a separate switch located in the cab console controlled by a master switch. The switch shall be labeled "Rear Flood" and shall control both rear load lights on the rear of the body and above the rear access doors. The rear load lights will come on when rear doors are opened.

Bidder Complies YES NO

REVERSE LIGHTING: The rearward mounted, left and right scene light and both "rear flood lights" shall come on when the vehicle is placed in REVERSE. This function will illuminate the entire area when backing up the apparatus in the dark.

Bidder Complies YES NO

ENVIRONMENTAL

REAR AIR CONDITIONING EVAPORATOR: The cabinet shall have an additional, self contained A/C unit complete with an evaporator coil, heater core and a 12 volt blower. The unit shall be rated at least 32,000 British Thermal Units (BTU) in A/C Mode and 35,000 BTU in Heater Mode. The Vehicle A/C and heat system must meet or exceed the current Federal KKK-A-1822 specification. Controls for this unit will provide for one (1) degree temperature initiation.

Bidder Complies YES NO

HEATER HOSES: Heater hoses for the cab shall remain O.E.M.. 5/8" inside diameter, E.P.D.M rubber hoses shall route from the O.E.M tie in point to the rear heater core.

Bidder Complies YES NO

EVAPORATOR LOCATION: The evaporator will be located on the floor, in the cabinet behind the Attendant Seat.

Bidder Complies YES NO

CONDENSATION DRAIN PAN: A condensation pan shall be provided to collect water condensation from the evaporator coil. The drain pan shall be formed from 1/8" ABS plastic sheet and shall be listed (tilted) toward the drain fitting. The Evaporator unit shall be mounted so that the weight of the coil, case and blower assembly does not rest on the pan. Additionally the entire evaporator shall list toward the condensation drain fitting to enhance water flow to the drain hose. The drain hose shall be 1/2 I.D., collapse resistant and fiber reinforced polytube. The hose shall be routed from the condensation pan to the street.

Bidder Complies YES NO

A/C CONDENSER: Air Conditioning is hereinafter referred to as A/C. The module A/C system shall employ the O.E.M. Condenser.

Bidder Complies YES NO

AIR CONDITIONING HOSES: All A/C Hoses shall meet Society of Automotive Engineers (SAE) J-2064. The discharge (High side) hoses shall not be less than 5/16" inside diameter (Size 6). The suction (Low side) hoses shall not be less than 1/2" inside diameter (Size 10). All fittings shall be leak proof. All hose to fitting clamps shall be machine crimped, plated steel ferrule type.

Bidder Complies YES NO

HEATER HOSES: Heater hoses for the cab shall remain O.E.M.. 5/8" inside diameter, E.P.D.M. Nomex rubber hoses shall route from the O.E.M. tie in point to the rear heater core.

Bidder Complies YES NO

RETURN AIR GRILLE: Installed around the Heat/AC unit shall be a perforated 13 gauge steel grille. The grille shall allow 156 inches of return air flow to the Heat/AC unit. The grille shall provide complete access to the Heat/AC unit. The grille shall have a black powder coat finish. There shall be two quarter turn locks supplied and installed on the grille. The locks shall have a black powder coated finish. Lock pawl activation shall be enabled with a round bitted key. Two such keys shall be provided to this department on delivery.

Bidder Complies YES NO

PRE CARBON FILTER: The return air grille shall be supplied with a pre carbon filter that is designed to fit the slot within the grille. It shall be installed and shall not rattle. The filter shall be replaceable and/or cleanable by this department's fleet maintenance in the field.

Bidder Complies YES NO

CEILING DUCTED INSULATED AIR CONDITIONING DELIVERY: One duct shall route over the primary patient and attendant, and one shall run over the lap area of squad bench. Each duct shall contain four spherically adjustable registers, evenly spaced; total of 8. There shall also be two registers located directly behind the attendants' seat.

Bidder Complies YES NO

REAR AC CONTROL / THERMOSTAT: The air conditioning and heat for the patient cabin shall be controlled by a thermostatically sensitive panel located in the action area

console. The panel shall feature a three speed fan control switch, a system "heat-off-cool" switch and a variable temperature control. L.E.D. lights shall indicate "cool" and "heat" modes. A digital display shall indicate the patient cabin temperature.

Bidder Complies YES NO

LINER PANELS: The patient cabin head liner substrate material shall be one quarter inch (1/4") thick, hardwood plywood. The substrate shall be covered with a minimum 28 mil thick gloss white laminate. An upholstered center panels shall provide access to ceiling wiring and be covered in the same upholstery type as the seat and back rest pads found on the squad bench and/or CPR seat.

Bidder Complies YES NO

INTERIOR LIGHTING and FEATURES

PATIENT CABIN DOME LIGHTS: The patient cabin shall have eight dual intensity, LED interior dome lights. The domes centers shall be aligned along two, four light banks. The left bank shall provide light directly over the patient; the right bank shall provide light directly over the aisle/squad bench. The dome lights and configuration shall meet current Federal Specifications KKK-A-1822.

Bidder Complies YES NO

DOME LIGHT SWITCHING: Two switches shall control the above banks of dome lights. Each switch shall be capable of enabling or disabling all the left or right side(respectively) dome lights within the patient compartment. The switches shall be a switch with an On/Off configuration. The switch shall incorporate an indicator light, on each "on" position, showing power is passing through the switch. Also all LED Dome lights will be controlled by a dimmer providing for incremental dimming.

Bidder Complies YES NO

PATIENT CABIN CENTER MOUNTED LIGHTS: In addition to the LED dome lighting, five, semi-recessed LED lights shall be installed centered between the right and left bank of dome lights. The lights shall be of the same model as the Patient Cabin Dome Lights with a single High intensity level. A cutoff switch located in the action area panel will be installed.

Bidder Complies YES NO

15 MINUTE TIMER: A variable 0 to 15 minute, spring wound, mechanical timer switch shall provide temporary illumination of the patient cabin for check out purposes. The switch input shall be wired directly to the vehicle batteries. The switch shall be located on the curbside wall, by the C/S access doors over the squad bench lid. The timer circuit shall comply with the latest revision of KKK-A-1822.

Bidder Complies YES NO

AUXILIARY STEREO SPEAKERS: Two 5 inch diameter stereo speakers shall be wired to the O.E.M. Dash mounted radio. The speakers shall be rated at least 30 watts, 16W RMS with 4 ohms of impedance. The magnet shall be at least 6 ounces. One speaker shall be located in the center pad toward the front of the patient cabin and one toward the rear.

Bidder Complies YES NO

LIGHTS POWERED BY TIMER: The aforementioned timer shall power all of the fluorescent lights, mounted in the ceiling panels. The duration of the light shall vary with the setting of the timer.

Bidder Complies YES NO

VOLUME CONTROL: A variable volume control for the patient compartment stereo speakers shall be provided in the action area panel, adjacent to the switch panel.

Bidder Complies YES NO

I.V. BAG HANGING HARDWARE, No 1: One self contained recessed I.V. Hook assembly shall be installed in the ceiling. The I.V. Hook assembly shall fold and stow recessed in a cast aluminum housing. The hooks are to be spiral shaped to preclude I.V. Bag from falling off. The I.V. Hook assembly shall hold (2) two bags of fluid. An anti-sway device shall be included for each I.V., without depending on adjacent cabinetry. Assembly located over the left aisle, in the close proximity to the head/chest area of the patient.

Bidder Complies YES NO

I.V. BAG HANGING HARDWARE, No 2: One self-contained recessed I.V. Hook assembly shall be installed in the ceiling. The I.V. Hook assembly shall fold and stow recessed in a cast aluminum housing. The hooks are to be spiral shaped to preclude I.V. Bag from falling off. The I.V. Hook assembly shall hold (2) two bags of fluid. An anti-sway device shall be included for each I.V. without depending on adjacent cabinetry. Assembly located over the right aisle, in the close proximity to the head/chest area of the patient.

Bidder Complies YES NO

STREET SIDE OVER HEAD ASSIST RAIL: This rail shall be naturally accessible to assist working attendants in maintaining their balance. The rail shall exceed federal specification KKK-A-1822. The rail shall be 1 1/4 diameter, 100% stainless steel and 72 long. All rail fittings shall be T.I.G. welded to the main rail. The rail shall be located over the primary patient. Grab rails that utilize separate, setscrew rail fittings are not reliable and not acceptable.

Bidder Complies YES NO

CURB SIDE OVER HEAD ASSIST RAIL: This rail shall be naturally accessible to assist working attendants in maintaining their balance. The rail shall exceed federal specification KKK-A-1822. The rail shall be 1 1/4 diameter, 100% stainless steel and 72 long. All rail fittings shall be T.I.G. welded to the main rail. The rail shall be located over the primary patient. Grab rails that utilize separate, setscrew rail fittings are not reliable and not acceptable.

Bidder Complies YES NO

MODULE INSULATION: The insulation material shall be 8mm thick nonabsorbent, reflective and shall have an air cell core. The air cell core shall consist of one layer of polyethylene bubble film that is sandwiched between one (1) layer of 99 percent pure aluminum foil and white colored polyethylene film. The insulation shall be installed with at least 1/2 air space from exterior skins, exposed to direct sun light. The insulation thermal rate testing shall be conducted in accordance with A.S.T.M. E84-89A, A.N.S.I. 2.5, N.F.P.A. 255, U.B.C. 42-1, and U.L. 723. The walls shall not be less than R-15.0 down,

R-7.31 Horizontally and R-5.4 up. The insulation shall have a N.F.P.A. Class A and a U.B.C. Class 1 fire rating with a flame spread index of 20 and a smoke developed index of 30. The application shall include a single layer of the insulation on all four walls, doors, compartments, ceiling and floor.

Bidder Complies YES NO

EMERGENCY NOTIFICATION LIGHTING

The Agency has specified Whelen Series lights. The Agency would be receptive to bids containing pricing for 'equivalent' lighting options. The bidder may mark compliance to the bid in these situations so long as documentation is provided outlining why the light is equivalent in quality and function to Whelen lights and the bidder includes a comparison cost breakdown to the Whelen lights.

FRONT LIGHT BAR: The front light bar shall be a Whelen Edge+Plus 4500 series surface mounted light bar, located directly under the module drip rail. The universally designed bar shall feature an aluminum extrusion body designed to mount the bar, accommodate lenses and accommodate interchangeable light heads. All devices specified herein shall operate from 12.8 volts direct current, supplied by the vehicle's charging/battery system. The light bar shall measure 4-1/8" high by 86" Long and protrude out from the body 5-1/8". The bar shall accommodate up to nine devices. The exact configuration and lens colors are specified below. Current draw shall not exceed 3.50 amperes for each rotator, 3.90 amperes for each halogen flashing light or 1.75 input amperes for each strobe.

Bidder Complies YES NO

LIGHT BAR CONFIGURATION: The aforementioned light bar shall comply to the following device configuration: (the devices listed are represented IN ORDER of installation). The configuration is:

LED / LED / LED / LED / LED / LED / LED

"LED" represents a Light Emitting Diode.

Bidder Complies YES NO

LIGHT BAR LIGHT COLORS: The aforementioned light bar shall comply with the following light color configuration: (the color selections listed are represented IN ORDER of installation). The light output colors are:

Red / Clear / Red / Clear / Red / Clear / Red

Bidder Complies YES NO

LIGHT BAR LENS COLORS: The aforementioned light bar shall comply to the following lens color configuration. The color selections listed are represented IN ORDER of installation. The lens colors are as follows:

Clear / Clear / Clear / Clear / Clear / Clear / Clear

The end cap colors are the same color as the end lenses.

Bidder Complies YES NO

PRIMARY / SECONDARY LIGHT SWITCH: The Light Bar shall be controlled with a switch located in the cab console. The switch shall allow for "Off" position, "Primary" position, and "Secondary" position. Each output of the switch shall be indicated with a small red lamp, integrated in the switch legend area. The switch shall have an engraved, illuminated legend that clearly defines the function of the switch.

Bidder Complies YES NO

SWITCH FOR OUTER FLASHING LIGHTS: The outer flashing LED and center flashing LED lights shall be switched to the Primary AND to the secondary output legs of the PRIMARY / SECONDARY Switch. The flash sequence of these lights shall comply with the Federal Specification KKK-A-1822*. The revision level is specified under the flasher specification within this document.

Bidder Complies YES NO

SWITCH FOR CENTER FLASHING LIGHT: The center flashing strobe lights shall be switched to the PRIMARY output leg of the PRIMARY / SECONDARY LIGHTBAR switch. The flash sequence of these lights shall comply with the Federal Specification KKK-A-1822*. The revision level is specified under the flasher specification within this document. These lights shall NOT flash in "SECONDARY" mode.

Bidder Complies YES NO

LIGHT BAR LOCATION: The aforementioned light bar shall be through bolted to the face of the module front. T-slot bolts shall be supplied by the light bar manufacturer and shall slide along a T-shaped feature that is extruded into the main light bar body. All attachment nuts shall be Nyloc type to preclude loosening due to vibration. All fastener sites shall be sealed with silicone to prevent water intrusion.

The body skin shall be reinforced by 0.250 inch (1/4") thick aluminum plate to prevent skin pull through should the light bar be struck by low height tree branches.

Bidder Complies YES NO

PUBLIC ADDRESS (Visual) WARNING LIGHTS

WARNING LIGHT FLASHER: A Weldon ambulance halogen flasher module shall be supplied and installed. The flasher shall supply momentary power (flash) for up to sixteen halogen warning lights. All light head connectors at the flasher shall be AMP brand, 3-pin and shall be protected with an internal, slide in cover, (in addition to the outer cover).

Bidder Complies YES NO

FLASH PATTERN: The warning lights shall flash in the sequence described in the present revision of the Federal specification KKK-A-1822.

Bidder Complies YES NO

PRIMARY / SECONDARY SWITCH: The warning light system shall be controlled with a switch(es) located in the cab console. The switch(es) shall allow for "Off" position, "Primary" position, and "Secondary" position. Each output of the switch shall be indicated with a small red lamp, integrated in the switch legend area. When in the "PRIMARY" position, all emergency notification lights shall be powered. When in the

"SECONDARY" position, only the uppermost mounted emergency lighting shall be powered. The switch shall have an engraved, illuminated legend that clearly defines the function of the switch.

Bidder Complies YES NO

WARNING LIGHT SPECIFICATIONS:

LIGHT HEAD FLANGE: Whelen bright, chrome (Flange), on all Whelen 900 series light head(s).

Bidder Complies YES NO

GRILLE LIGHTS – GRILLE LIGHTS(2): A pair of TIRLIN-3 LED lights shall be mounted in chrome flanged housings on the grille supports and mounted in such a way as not to block air flow.

Bidder Complies YES NO

The LED (Light Emitting Diode) shall be red in color.

Bidder Complies YES NO

Lens color of above light shall be clear.

Bidder Complies YES NO

INTERSECTION LIGHTS - FRONT FENDERS (2): One (1) Whelen 700 Series LED lights shall be located within each front fender. These light heads shall be Super LED with split RED/CLEAR light emitting diodes. Whelen's optional bright, chrome like trim bezel (Flange), Part No 7EFLANGE shall embellish both light heads.

Lens color of above light shall be clear.

Bidder Complies YES NO

INTERSECTION LIGHTS – REAR WHEELS (2): One(1) Whelen 700 Series LED lights shall be located over each rear wheel. These light heads shall be Super LED with split RED/CLEAR light emitting diodes. Whelen's optional bright, chrome like trim bezel (Flange), Part No 7EFLANGE shall embellish both light heads.

Lens color of above light shall be clear.

Bidder Complies YES NO

LEFT SIDE FACING, UPPER BODY LIGHTS (2): Two Whelen 900 Series LED lights shall be mounted on the street side of the module, one in each of the upper corners. These light heads shall be Super LED **with RED light emitting diodes.**

Lens color of above light shall be clear.

Bidder Complies YES NO

RIGHT SIDE FACING, UPPER BODY LIGHTS (2): Two Whelen 900 Series LED lights shall be mounted on the curbside of the module, one in each of the upper corners. These light heads shall be Super LED **with RED light emitting diodes.**

Lens color of above light shall be clear.

Bidder Complies YES NO

REAR UPPER BODY LIGHTS (2): Two Whelen 900 Series LED lights shall be mounted on the rear of the module, one in each upper outer corner inside of the structural corner post. These light heads shall be **Super LED with the left light being BLUE and the right light being RED.**

Bidder Complies YES NO

Lens color of above lights shall be clear.

Bidder Complies YES NO

REAR UPPER BODY LIGHTS (2): Two Whelen 900 Series LED lights shall be mounted on the rear of the module, aligned with each upper window in the access doors. The light shall flash through the window when the doors are opened. These light heads shall be Super LED with **RED** light emitting diodes.

Bidder Complies YES NO

Lens color of above light shall be clear.

Bidder Complies YES NO

REAR CENTER UPPER BODY LIGHT (1): A single Whelen 600 Series LED shall be mounted in the center of the loading area, over the additional brake light.. This light head shall be Super LED with **AMBER** light emitting diodes. This light will be trimmed with Whelen, bright chrome like trim bezel.

Lens color of above light shall be clear.

Bidder Complies YES NO

ELECTRICAL SYSTEM 12 Volt - General

MODULE GROUNDING: A minimum of (2) two braided ground straps shall be through bolted to the chassis frame and the floor structure of the modular body. The bolts shall be at least 3/8 diameter. A flat washer shall be provided under the head of the bolt, over the strap lug. Additionally an internal tooth lock washer shall preclude loosening. Conventional stranded copper cables are not acceptable because they do not suppress RFI and does not meet SAE J551.

Bidder Complies YES NO

GENERAL GROUNDS: To comply with current Federal specification KKK-A-1822 plus enhance ground quality and reduce trouble shooting time, all devices wired within the ambulance conversion shall be centrally grounded. Each device shall have a separate ground wire routed to a central buss bar then grounded via fine strand cable to the module body. Local grounds are acceptable only when the device is drawing at or less than 100 milliamps (0.1 amps).

Bidder Complies YES NO

12 VOLT WIRE: All wires within the ambulance harnesses shall meet current Federal specification KKK-A-1822. All wire insulation shall be GXL cross-linked polyethylene.

Permanent wire identification and wire function shall be printed on 4 centers along the full length of the wire. Wire conductors shall be stranded copper.

Bidder Complies YES NO

WIRE PROTECTION: All wire within the conversion shall be protected and run in split convoluted loom with a melting temperature of 300 degrees, Fahrenheit. All wire harnesses shall be clamped and routed to eliminate possibility of damage due to cut/chaffed wire. Grommets made of rubber or plastic shall be used where harnesses pass through metal or wood. Large holes and irregular shaped wire passages shall use automotive edge trim to protect the wire conduit/loom. Wire harnesses shall be neatly clamped into protective routing areas away from heat sources, unfriendly edges or moving devices.

Bidder Complies YES NO

BATTERY SYSTEM: The ambulance conversion and chassis shall run with maintenance free twelve volt batteries as needed to adequately support the electrical system of the entire vehicle and adequately crank the engine.

Bidder Complies YES NO

BATTERY BRAND: All three batteries shall be the same brand, model and type. Each battery shall be rated at a minimum of seven hundred fifty cold cranking amps at thirty two degrees Fahrenheit with a minimum of sixty five amp-hours of reserve capacity. The batteries shall be warranted by the battery manufacturer for at least three years (thirty six months) from the date of delivery to the agency.

Bidder Complies YES NO

BATTERY LOCATION: If required, all batteries shall be located in the Right Front Battery slide out cabinet.

Bidder Complies YES NO

BATTERY WIRING: The alternate battery shall be wired to charge through a battery isolator so that they are kept separate from the main chassis batteries.

Bidder Complies YES NO

BATTERY SWITCH: A conversion disconnect switch shall be supplied. Constant battery power shall be supplied for device memories. None of the chassis functions shall be effected by this switch per Fords Qualified Vehicle Modifiers program, bulletin No 63. Additionally, an indicator light shall illuminate on the cab console panel.

Bidder Complies YES NO

CIRCUIT BOARD: Bidder shall supply a description of their construction of any circuit boards and relays. It is recommended that the bidder provide as simple a board as possible.

Bidder Complies YES NO

CIRCUIT BREAKERS: All conversion related circuits shall be protected with manual reset blade breakers. The value of the breaker for each circuit shall not exceed 75% of the rated capacity of the weakest component in the circuit.

Bidder Complies YES NO

FLASHER UNIT: There shall be a flasher unit installed to allow the indicator lights to flash in the cab console.

Bidder Complies YES NO

ENGINE COVER CONSOLE: The OEM Ford engine cover console shall have an ABS cover. The cover shall be contoured matched to the OEM console. The cover shall be attached to the OEM console with phillips heads fasteners.

Bidder Complies YES NO

SWITCH PANEL, CAB CONSOLE: A switch panel made from 3/16" thick, translucent, acrylic sheet. The acrylic material shall evenly disperse label, indicator illumination. The Sheet shall be coated with a black colored, rigid plastic film. A CNC router shall engrave permanent switch legends, switch holes, meter holes, and indicator legends

Bidder Complies YES NO

SWITCH PANEL: The bidder shall supply a switch panel and diagram outlining how switches will be configured. The panel must provide for ease of use and operation by one finger and accommodate all systems operated from the cab including a module disconnection switch.

Bidder Complies YES NO

COMPARTMENT AJAR INDICATOR LIGHT: A back lighted "Compt Open" light shall be engraved in the cab console's main switch panel. This light color shall be AMBER. The light shall meet current Federal Specification KKK-A-1822.

Bidder Complies YES NO

INDICATOR LIGHT FUNCTION: The door ajar indicator light shall flash when two conditions are met:

- 1) The main conversion power switch is turned to the ON position.
- 2) Any compartment or entry door is opened.

The door ajar light shall come ON with a door that is not COMPLETELY latched.

Bidder Complies YES NO

BATTERY POWER "ON" INDICATOR LIGHT: An indicator light, labeled "Amb Pwr" shall be engraved in the cab console's main switch panel. The light color shall be GREEN. The light shall meet current Federal Specification KKK-A-1822.

Bidder Complies YES NO

INDICATOR LIGHT FUNCTION: The "Amb Pwr" indicator light shall burn steady when the main conversion power switch is turned to the ON position.

Bidder Complies YES NO

DOOR AJAR INDICATOR LIGHT: A back lighted "Door Ajar" light shall be engraved in the cab console's main switch panel. This light color shall be RED. The light shall meet current Federal Specification KKK-A-1822.

Bidder Complies YES NO

AUXILIARY CAB CONSOLE: An ergonomically designed extension console shall be contour matched to the Main ambulance conversion console. The console shall be a tapered design with a fourteen and one half inch width at the front of the console and a

twelve inch width at the rear of the console. The height shall not exceed the height of the engine cover console measured at the rear. The length of the console, measured at the center, shall be at least twenty-one inches.

Bidder Complies YES NO

DRINK HOLDERS: The aforementioned extension console shall feature two drink holders, large enough to accommodate 24 oz paper cup. The drink holders shall be recessed into the console with one piece, self-rimming trim rings. The console finish and the drink hole recessed areas shall be water proof, due to cup condensation.

The Drink Holder shall be located at the Front of the Add On Console.

Bidder Complies YES NO

NOTE BOOK SLOT: The aforementioned extension console shall feature a six inch by full width slot specifically designed to hold note books and/or clipboards. The inside finish of the slot shall be of the same material as the outside laminate. The slot shall be located in the rearward most end of the extension console.

Bidder Complies YES NO

The aforementioned "note book slot" shall feature two removable dividers that are evenly spaced in the slot. Extruded C-channels fastened to the sides shall be employed to secure the dividers into place.

Bidder Complies YES NO

GLOVE BOX HOLDER: At the rear of the console will be slots designed to hold three standard sized glove boxes vertically oriented so that gloves may be accessed from the ends of the boxes.

Bidder Complies YES NO

CAB CONSOLE FINISH: The console body shall be finished with a 20 mil Easy Grip film. The Easy Grip shall be a self adhesive as well as bonded to the substrate with high bond contact adhesive. The laminate shall bond tight to the radius corners and contours of the console body. All joints shall be inconspicuous and bonded along the edges.

Bidder Complies YES NO

HANDLIGHT: A hand held rechargeable 4 C-Cell 'Streamlight' or equivalent approved by the Department shall be mounted street side of the cab console within easy reach of the driver. It will be wired for constant recharge.

Bidder Complies YES NO

SPOT LIGHT: A roof mounted, remote controled 400,00+ candlepower spot light shall be mounted to the cab. Additionally, control of the light must be accomplished from the driver's seat.

Bidder Complies YES NO

BACK UP ALARM: The apparatus shall include a 97 to 107 decibel back up alarm, activated by shifting into reverse.

Bidder Complies YES NO

CUT-OFF SWITCH, BACK UP ALARM: The back up alarm shall include a momentary type cut off switch to silence the alarm. The alarm enable circuit shall automatically reset

when the transmission is shifted out of REVERSE, hence the back up alarm will sound when the vehicle is placed in REVERSE again.

Bidder Complies YES NO

GROUND STRAPS: Four (4) 7/8" wide by 1/8" thick, fine strand, woven straps shall provide a ground path from the module body to the chassis frame. Woven straps filter out RFI noise originating from alternators, strobe power supplies and other devices, that may find their way into intercom, stereo and two way communication radios. Each end of the ground straps shall be through bolted with 3/8" diameter, grade 5 or 8, hex head bolts and lock nuts. Each connection site shall be cleaned to the bare metal prior to fastening the strap. The connections shall have a dielectric anti corrosion spray applied.

Bidder Complies YES NO

12 VOLT POWER INVERTER: A highly reliable Vanner 1050CUL electronic power conversion unit that utilizes MOSFET power semiconductors and a microprocessor controller shall be supplied, installed and wired to the outlets specified herein. A Built in 30A automatic transfer switch shall transfer all loads from the inverter to the shore line, when the shore line cord is plugged into 125 vac shoreline power. The device shall convert 12 volt DC battery power into 1,050 watts of precisely regulated modified sine wave 125 volt AC power. The device shall hold output power between 114 volts and 126 volts AT a frequency of 59.9 to 60.1 Hertz.

The device shall not consume more than 105 amperes at 12 volts direct current (DC). The device shall be certified by Underwriters Laboratories to the present revision of the Federal Specification KKK-A-1822. The location of the inverter is specified below.

Bidder Complies YES NO

BATTERY CHARGER/CONDITIONER: When the system is connected to shore/utility power, the battery charger (built into the aforementioned inverter) will automatically charge the batteries, then keep them fully charged. The system's microprocessor controls the charging sequence, starting with the high charger (55 Amp) mode. When the batteries are fully charged, it switches to the ready/maintenance mode to keep the battery "topped up". The battery charger shall be designed to charge either lead acid flooded (wet) or gel type batteries.

Bidder Complies YES NO

BUILT-IN BATTERY CHARGER: The aforementioned built in battery charger shall be wired to the vehicle batteries to allow charging/conditioning when the shoreline is energized.

Bidder Complies YES NO

LOCATION: The power inverter shall reside in the left front upper compartment.

Bidder Complies YES NO

LOW VOLTAGE INDICATOR: There will be an amber indicator light located in the cab console to illuminate if the vehicle voltage drops below 11.8 volts DC. If the voltage remains under 11.8 volts DC in excess of 120 seconds, there shall be a warning buzzer in addition to the light.

Bidder Complies YES NO

POWER SOURCE FOR COMMUNICATION RADIO(S) No 1: Positive and Negative polarity ten gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker.

POWER SOURCE: The power provision shall be fed off of the output of the conversion main power (Battery) switch.

LOCATION: The power source shall be located behind the passenger's seat, in the cab.
Bidder Complies YES NO

POWER SOURCE FOR COMMUNICATION RADIO(S) No 2: Positive and Negative polarity ten gauge wires shall be supplied and installed for subsequent installation of communications radio(s). The wires shall be barreled off and protected by a thirty (30) ampere automatic reset circuit breaker.

POWER SOURCE: The power provision shall be fed off of the output of the conversion main power (Battery) switch.

LOCATION: The power source shall be located behind the Action area control panel in the patient cabin.
Bidder Complies YES NO

COMMUNICATIONS

COMMUNICATIONS RADIO ANTENNA PRE-COAX No 1: This coaxial cable shall be RG58-U type. Leave an 18 service loop at the mod roof and a 36 tail at the interior termination point. A tag shall specify the other termination point for each coax provided.

ORIGINATION POINT: The Coaxial cable shall originate on the module roof. The port location shall be centered side to side and approximately 36" back from the front edge of the module roof.

TERMINATION POINT: The Coaxial cable shall terminate in the cab / drivers' cabin behind the passenger seat.
Bidder Complies YES NO

125 VOLT - SHORE-LINE SYSTEM

SHORE LINE INLET No 1: The primary 125 Volt shore line inlet, rated at 20 Amperes shall be supplied. The plug style shall be a straight blade (NEMA 5-20P) style with a U-shaped ground. The inlet shall automatically eject the shore line connector when the vehicle ignition switch is placed in the START position. The shore line inlet shall employ a novel internal switch that closes and opens the 125 Volt circuit after the mating connector is inserted and before the connector is removed to eliminate arcing at the connector contacts. This will prolong the life of the inlet and the shore line connector. The inlet shall be protected with a weather proof cover.

BLOCK HEATER WIRING: The O.E.M. Block heater shall be wired to the shoreline. A 20 ampere, an appropriate sized circuit breaker located in the left front middle

compartment, shall be supplied so that the block heater can be disabled during warmer months.

Bidder Complies YES NO

SHORELINE INDICATOR LIGHT: There shall be a green indicator light to power to the shoreline system within the ambulance body. The light shall be an LED 130v light fixture that is shock and vibration proof. The light fixture shall have a 100,000 hour life for long lasting service in the field. Being LED technology, the fixture shall have a very low heat generation. The LED indicator light fixture shall be located above the shoreline inlet.

Bidder Complies YES NO

INTERIOR 125 Volt Alternating Current (AC) OUTLETS:

125 VAC OUTLETS: The following outlets shall be UL listed, 125 Volt, Hospital grade, Straight blade NEMA 5-15R outlets. Each outlet shall be installed in a UL listed, recessed, galvanized steel back box with a minimum of one and three quarter inch of box depth. The outlet cover shall be stainless steel. The outlet and back box must be grounded and protected by a G.F.I. (Ground Fault Interrupter) Breaker. Additionally each outlet body must illuminate when power is applied to the outlet. Each Outlet shall be clearly labeled with a permanent RED colored decal defining the outlet voltage. Power for these outlets shall be supplied from the shoreline and the power inverter when functioning.

Bidder Complies YES NO

125 VAC OUTLET No. 1:

OUTLET LOCATION: This 125 Volt outlet shall be located in the patient cabin's main "action area", on the back wall.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies YES NO

OUTLET LOCATION: This 125 Volt outlet shall be located inside of the right front A.L.S. Cabinet. The outlet shall be mounted on the back wall of the cabinet (related to inside access) in the upper right corner. The location of the outlet shall be defined on the proposal drawings.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies YES NO

125 VAC OUTLET No. 3:

OUTLET LOCATION: This 125 Volt outlet shall be located behind the attendant seat to supply power to the Tablet PC.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies YES NO

125 VAC OUTLET No. 4:

OUTLET LOCATION: This 125 Volt outlet shall be located on the curb side next to the fluorescent lighting timer.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies YES NO

INTERIOR 12 Volt Direct Current (DC) OUTLETS:

POWER SOURCE: The input for all 12V DC outlets shall be wired to provide power when the vehicle is attached to external power and/or when MAIN CONVERSION power switch is on.

Bidder Complies YES NO

12 VOLT OUTLET No 1: This outlet shall be a, 12 volt, direct current, 20 Ampere, automotive "cigar" lighter size commercial outlet. This outlet shall be located and wired as specified below. The outlet shall be separately protected and shall be electrically isolated from other electrical functions on the vehicle. This outlet shall be wired per current Federal specification KKK-A-1822.

OUTLET LOCATION: This 12 Volt outlet shall be located in the patients' cabins main "action area", on the back wall.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies will all above requirements YES NO

12 VOLT OUTLET No 2: This outlet shall be wired the same as outlet #1.

OUTLET LOCATION: This 12 Volt outlet shall be located in the patients' cabins main "action area", on the back wall.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies will all above requirements YES NO

12 VOLT OUTLET No 3: This outlet shall be wired the same as outlet #1.

OUTLET LOCATION: This 12 Volt outlet shall be located inside of the right front A.L.S. Cabinet. The outlet shall be mounted on the back wall of the cabinet (related to inside access) in the upper right corner. The location of the outlet shall be defined on the proposal drawings.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies will all above requirements YES NO

12 VOLT OUTLET No 4: This outlet shall be wired the same as outlet #1.

OUTLET LOCATION: The outlet will be installed in Drawer F to power a Smithworks IV warmer. The warmer will be supplied by the vendor as part of this bid.

OUTLET ORIENTATION: The outlet shall be oriented vertically in the location defined above. The U-shaped ground connector socket shall be at the TOP of the outlet.

Bidder Complies will all above requirements YES NO

ELECTRONIC SIREN: The siren hardware shall consist of an amplifier and a remote mounted control head, Whelen WS295SLSA1. The two channel siren amplifier shall operate two 100 watt RMS speaker drivers and the following functions: RAD, PA, MAN, HF, WAIL, YELP, PIER.

Bidder Complies YES NO

The siren control head shall feature a rocker type power switch, rotary function/mode switch, a Manual momentary button switch, diagnostic indicator lights a hardwired microphone and a microphone volume control potentiometer.

Bidder Complies YES NO

SIREN SPEAKERS: Each speaker shall have a 100 watt driver and shall emit through the cast aluminum horn, specifically designed to custom fit against the contours of the O.E.M. Front bumper. The cast horn to bumper fit shall be tight and aesthetically pleasing. The edges of each hole, in the bumper, shall be clean and shall have rust preventative treatment, prior to final installation of the speakers. The siren and speakers shall meet or exceed current Federal KKK-A-1822.

Bidder Complies YES NO

SIREN OR HORN SELECTOR SWITCH: The O.E.M. horn ring shall control the O.E.M. electric horn and the siren's manual momentary input controls. A switch shall connect the horn ring to either the O.E.M. HORN or to the SIREN. The switch shall be located in the cab console's switch panel. The switch legend, that clearly defines the switch function shall be engraved in the switch panel. The legend shall be illuminated when the head light switch is on.

Bidder Complies YES NO

AIR HORN SYSTEM: Dual Grover-Stuttertone air horns shall be installed on the cab. These shall be mounted according to manufacturer's guidelines. Actuation for these shall be a lanyard hung from the roof of the cab.

Bidder Complies YES NO

AIR HORN ACTIVATION: The actuator will be powered and disabled when the vehicle is turned off. The location of the actuator will be such that it can comfortably be reached by both driver and passenger as well as to be aesthetically pleasing.

Bidder Complies YES NO

AIR HORN SUPPLY TANK: There shall be an air horn supply tank to store the air that is generated by the compressor to supply the specified horns. This tank that shall be determined by engineering and the air horn manufacturer. It shall be secured in the M1

Compartment (preferred) or the chassis frame rails in such a manner as to provide for corrosion resistance.

Bidder Complies YES NO

LEFT AIR HORN: The left air horn shall be located on the roof of the cab over the driver.

Bidder Complies YES NO

RIGHT AIR HORN: The right air horn shall be located on the roof of the cab over the passenger.

Bidder Complies YES NO

COMPRESSOR FOR AIR HORNS: A Buell Model No 5440 maintenance free, Oil-less Air compressor shall be supplied and installed. This intermittent duty (6 minutes ON, 25 minutes OFF) compressor shall be dedicated for the air horn use only.

The compressor shall generate 1.15 cubic feet per minute (CFM) of air volume at zero pounds per square inch and shall have a compression capacity of at least 125 pounds per square inch. The compressor shall run and stop automatically with a pressure switch that is set to come on at ninety five (95) pounds per square inch and SHUT OFF at One hundred twenty five (125) pounds per square inch. The compressor inlet port shall be filtered.

The compressor shall supply compressed air to a pressure vessel. The pressure vessel shall not exceed 3.0 gallons (693 cubic inches) of volume. Amperage draw shall never exceed 18 amperes at 12.0 volts, even at start up.

The specified air horn compressor shall be located in the M1 compartment.

Bidder Complies YES NO

GENERAL CABINET CONSTRUCTION

SUBSTRATES: The interior cabinets and components shall be constructed of Formaldehyde free, exterior grade, A-A plywood. The glue line between the layers shall be phenolic based. The glue shall be of similar chemical make up to the phenolic glue used in Marine grade plywood, as designated by the A.P.A. (American Plywood Association). The exposed layers shall be hard wood on both sides of the sheet. The layers shall be 99% void free. Cabinet cases shall be made from at least (1/2") thick, 5-ply plywood. Bench lids and doors shall be made from at least (3/4") thick, 7-ply plywood.

Bidder Complies YES NO

CABINET INTERIOR FINISH: Cabinet interior shall be laminated with white colored, high impact, abrasion resistant laminate. The contact adhesive shall be a high bond contact adhesive, specifically designed to bond plywood to laminate. The laminate shall be at least 28 mills thick.

Bidder Complies YES NO

FLOOR AND SUBSTRATE: The floor of the module shall be (3/4) thick 7-Ply, Formaldehyde free, exterior grade, A-C plywood. The glue line between the layers shall be phenolic based. The glue shall be of similar chemical make up to the phenolic glue

used in Marine grade plywood, as designated by the A.P.A. (American Plywood Association).

Bidder Complies YES NO

LAMINATE: A high impact, phenolic backed, high impact, and abrasion resistant laminate shall be used. The laminate shall be at least 45 mills thick. This material as well as all interior components shall meet or exceed F.M.V.S.S. #302 (Burn rate of interior components). Color selection shall be specified at the pre-build conference.

Bidder Complies YES NO

CABINET ASSEMBLY: To maximize fastener bite, cabinet substrate parts shall be stapled with pneumatic fired equipment. The length of the fastener shall be at least 2.25 times the thickness of the material being pierced through. In addition to staples, the entire cabinet assembly must be screwed together with a minimum #8 screw size and a length not less than 2.25 times the thickness of the pierced substrate. Screw heads shall be countersink type and driven flush.

Reinforcement cleats shall be bonded to the inside corners where the backside of the face of the cabinet meets the case of the cabinet. The glue used shall be yellow colored water proof resin type.

Bidder Complies YES NO

CABINET TRIM: All trim throughout the interior conversion shall be anodized aluminum or formed stainless steel. All exposed corners within the patient compartment shall have padded or rounded corners. Rounded corners shall be at least .250 inch radius. Additionally, rounded corners shall not compromise MAXIMUM cabinet assembly strength. The trim shall be bonded with a high strength adhesive.

Bidder Complies YES NO

FIT AND FINISH: Mitered joints throughout the interior conversion shall have a gapless, hairline fit. Sliding polycarbonate door assemblies shall be scratch free and all edges shall be smooth and free of saw marks and sharp edges. Cabinet to cabinet joints shall not require more than 7/32 diameter welting to create a finished/well-fit look. Cabinets shall fit tightly against the ceiling as well.

Bidder Complies YES NO

FUNCTION: Doors and drawers shall fit the opening. When specified, flush fitting doors shall have even door-to-opening gaps. All doors shall open and close bind free. Drawers shall slide in and out freely, without drag. All drawers shall be mounted on side mounted, full extension drawer slides, rated no less than 75 pounds per pair. All hinged wood core doors shall have positive latches. Additionally, high traffic, high cycle doors shall have adjustable tension, brass bodied catches. All hinged polycarbonate doors shall have adjustable tension, brass bodied catches.

Bidder Complies YES NO

CABINET DOORS

SLIDING POLYCARBONATE DOORS: Polycarbonate shall hereinafter be identified as Lexan. Unless specified otherwise, all cabinets along the street and curb side of the vehicle shall have a mitered framed, sliding transparent Lexan door assembly. The

polycarbonate shall be at least 3/16 inch thick. Each door shall be fitted with a full length, extruded aluminum door handle. The door pull extrusion shall also add bend resistance to the door. The door track/frame extrusion shall incorporate a flocked natural rubber track insert to prevent the doors from sliding free during transit. Additionally, the corners of the assembly shall have drive-in corner splines. Each spline shall be riveted into place. All extrusions shall be anodized.

Bidder Complies YES NO

CABINET CONFIGURATION

MICA COLORS: The mica color selection shall be two tone. The upper two thirds of the cabinetry shall be a color decided at the post award conference with a glossy finish. The lower third of the cabinetry shall be genuine stainless steel with a brushed finish. The parting line between colors shall be straight, tight and clean. Mica edge shall be routed clean, back filed, and dry fitted prior to final lamination to the cabinet fascia. Seam quality showing evidence of using the "Factory Edge" shall be rejected. A sample of the subject mica color and stainless steel finish shall be supplied at the post award conference.

Bidder Complies YES NO

MICA STRIPE: A horizontally oriented accent stripe of color shall be applied to the face of all cabinets and walls inside the patient cabin. The stripe shall be approximately three and one half inches tall and made of the same high impact plastic mica material as the primary color. The stripe shall be inlayed flush with the surface of the primary mica and shall be located at the same height, all the way around the patient cabin. The parting line between colors shall be straight, tight and clean. Mica edges shall be routed clean, back filed and dry fitted prior to final lamination to the cabinet fascia. Seam quality showing evidence of using the "Factory Edge" shall be rejected.

The color of the aforementioned MICA stripe shall be determined at the post award conference. Decals or vinyl tape applied over the primary mica is not acceptable.

Bidder Complies YES NO

STAINLESS STEEL APPLICATION: The lower section of the wall cabinet fascia at approximately the same height as the attendant seat cushion.

Bidder Complies YES NO

POLYCARBONATE COLOR: The polycarbonate through out the vehicle shall be transparent with a gray medium tint. All doors shall be at least three sixteenths of one inch thick (3/16"), shatter proof and scratch resistant. The edges of the door shall be worked and burned smooth. The material shall be flexible enough to be cold formed (Bent) at ninety degrees, without fracturing the material.

Bidder Complies YES NO

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on.

Bidder Complies YES NO

ATTENDANT SEAT: There shall be a high back captain's seat mounted in the patient area manufactured by EVS. The seat shall have an integrated child safety seat with a pull down backrest and concealed 5-point child restraint. The seat shall be seamless and vacuum formed to reduce the crevices where blood borne pathogens can collect. The seat shall adjust forward and aft with (5) five inches of travel. The seat track shall automatically lock into selected position. The seat shall be mounted per the requirements in the latest revision of KKK-A-1822.

Bidder Complies YES NO

SEAT BASE: There shall be a powder coated metal seat that is tested to be utilized with the Emergency Vehicle Seating Child integrated Child Safety 5-point harness that is hidden behind the removable back pad. The metal base shall be mounted to the ambulance floor and secured to modular body sub-structure according to the manufacturer's guidelines and allow for swiveling for forward facing.

Bidder Complies YES NO

AIR CONDITIONING EVAPORATOR CABINET: The patient cabin shall be equipped with a rear air conditioning and heat unit. The AC Unit is to be located on the floor behind the Attendant seat. The design shall provide adequate air return to meet or exceed the current revision of the Federal specification KKK-A-1822.

Bidder Complies YES NO

BULKHEAD LOWER CABINET: This cabinet shall be located behind and below the seated attendant. The access door shall be 3/8" Lexan with a medium grey tint, hinged along the sides and latched with a non-locking latch. The cabinet will have two shelves. The cabinet will be topped with a tray made of the same material as the ACTION AREA shelving.

Bidder Complies YES NO

CABINET OVER SQUAD BENCH

CURB SIDE UPPER CABINET: The curb side upper cabinet is located on the curb side (right side) of the patient cabin, over the squad bench. The cabinet length shall be maximized and start within two inches of the curb side entry door opening and mate against the rear wall of the patient cabin

CABINET "K": An interior cabinet shall be provided above the squad bench, on the curb side of the vehicle. This multipurpose cabinet interior shall be finished in high impact, white colored mica that is impervious to disinfectants and cleaners. The cabinet shall have a single opening and one fixed divider, set back for door operation. Additionally, the sections of the cabinet will each have four infinitely adjustable Lexan dividers. The cabinet shall add at least 2.0 cubic feet of interior stowage accommodations described in the present revisions of the Federal specification KKK-A-1822 3.11.1.

Bidder Complies YES NO

SLIDING POLYCARBONATE DOORS: The cabinet shall be equipped with 4 sliding 3/16" polycarbonate doors within a closed anodized aluminum track/frame. The sliding polycarbonate door track shall be an extruded, anodized aluminum shape designed to accommodate a flocked, felt type track for the doors to slide in and lightly resist

movement. The mitered corners shall be splined together and riveted. The extrusion shape shall cover one half inch of cabinet fascia around the perimeter of the track frame.

Bidder Complies YES NO

LEFT FRONT CABINET, CABINET "H": Cabinet "H" is the electrical cabinet behind the attendant seat on top of the AC Unit. This cabinet will house the modular electrical components to include two air vents in the door.

Bidder Complies YES NO

SOLID HINGED DOOR: A 3/4" thick door shall be supplied on the cabinet. The door shall be flush fitted to the opening and have uniform gap spacing around the perimeter of the door. The door shall be hung on a continuous, stainless steel piano hinge. The door shall be hinged along the right edge of the door. A black positive latch shall be supplied and installed on the cabinet door. The door shall be finished on both sides with the same colored laminate as the cabinet fascia.

Bidder Complies YES NO

RIGHT FRONT CABINET:

RIGHT FRONT CABINET: The right front cabinet is hereinafter known as ALS cabinet.

All fixed and adjustable shelf surfaces shall be covered in Easy Grip material. All cabinet interior walls and ceiling shall be finished in white laminate. All fixed and adjustable shelf lips shall be covered with anodized aluminum trim. All shelves shall have a 3/4" lip.

Bidder Complies YES NO

The ALS cabinet shall provide at least 22.0 cubic feet of storage and configured as follows.

Bidder Complies YES NO

CABINET "I-1": Cabinet "I-1" shall accommodate three (3) disposable glove boxes aligned vertically. The cabinet shall feature two fixed set back dividers to keep the glove boxes in position during transit. The dispenser shall be located on the curb side over the ALS Cabinet next to 'I-1'. The dispense through door shall be 3/8" Lexan with machined oblong slotted holes designed and aligned specifically to remove gloves without having to open the door.

Bidder Complies YES NO

CABINET I-2: The middle section shall be 50% of the over all cabinet height. This cabinet shall meet current Federal specification KKK-A-1822. Access from the inside shall be as follows:

DOUBLE HINGED POLYCARBONATE DOORS: Two 1/2" (0.5 in) thick, overlay hinged doors shall be supplied on the aforementioned cabinet. The edges of the doors shall be routed semi-round and burned smooth. The spacing between the doors shall be uniform and both doors shall be height aligned.

Bidder Complies YES NO

NON-LOCKING LATCH: A black positive latch shall be supplied and installed on the cabinet door. A small "preload" on the latch shall be imposed to prevent the door from rattling.

Bidder Complies YES NO

OUTSIDE ACCESS: This cabinet shall have outside access through the right front compartment door.

INTERIOR COLOR: The above cabinet interior surfaces shall be laminated with high impact, 28 mil, white laminate.

Bidder Complies YES NO

SHELF STANDARDS: The cabinet shall be equipped with four aluminum shelf standards. The shelf standards shall be adjustable in one-half inch increments.

Bidder Complies YES NO

CABINET I-3: The lower section shall be approximately 50% of the over all cabinet height. It must meet current Federal specification KKK-A-1822. Access from the inside shall be as follows:

SOLID HINGED DOORS: Two 1/2" thick Lexan doors shall be supplied on the cabinet.

Bidder Complies YES NO

HINGE ORIENTATION: The aforementioned door shall be hinged along the sides of the door.

Bidder Complies YES NO

LOCKING LATCH: A black positive locking latch shall be supplied and installed on the cabinet door.

Bidder Complies YES NO

OUTSIDE ACCESS: This cabinet shall have outside access through the right front compartment door.

Bidder Complies YES NO

INTERIOR COLOR: The above cabinet interior surfaces shall be laminated with high impact, 28 mil, white laminate.

Bidder Complies YES NO

SHELF STANDARDS: The cabinet shall be equipped with four aluminum shelf standards. The shelf standards shall be adjustable in one-half inch increments.

Bidder Complies YES NO

OXYGEN MOUNT: A fixed mount for the transport of a single 'D' size oxygen cylinder laying down shall be mounted within cabinet I-3 along the street side wall.

Bidder Complies YES NO

ADJUSTABLE SHELVES: Two adjustable shelves shall be supplied in the aforementioned cabinets. Each shelf shall be made of 1/2" (13mm) thick, 5-ply plywood with a 3/4" Lip on all edges facing an access opening. The top of each shelf and inside the

aforementioned lips shall be finished in Easy grip. The outwardly exposed edges and the bottom of the shelf shall be finished in white colored cabinet liner laminate. Additionally the shelf shall be trimmed in anodized aluminum "lip over" trim. The trim shall cover the top surface of the 3/4" lips and the perimeter of the shelf bottom.

Each shelf shall be secured with four (4) shelf clips to the incrementally adjustable shelf standard tracking on the sides of the cabinet. There shall be two shelf standards on both left and right sides of the adjustable shelf.

Bidder Complies YES NO

SHELF COVERING: A 20 mil, abrasion resistant, durable, textured plastic film shall be hereinafter referred to as Easy Grip. The adjustable shelf surfaces and fixed shelf surfaces shall be covered in Easy Grip material to minimize the appearance of wear patterns.

Bidder Complies YES NO

RIGHT REAR COMPARTMENT COVER:

RIGHT REAR COMPARTMENT COVER: All exposed surfaces of this patient area side of the M5 compartment shall be fully laminated with color keyed laminate. The vertical outer corner shall feature a radius anodized aluminum trim. The trim shall originate from the top of the mated squad bench and terminate into the ceiling.

Bidder Complies YES NO

UPHOLSTERY PAD: An upholstered pad covering the entire forward facing wall, over the squad bench shall be provided to protect occupants sitting on the squad bench. The pad shall include at least 1/2" thick foam padding covered in the same heavy duty vinyl covering specified for the squad bench cushions and the remaining upholstery package.

Bidder Complies YES NO

INSIDE ACCESS INTO RIGHT REAR COMPARTMENT: Inside access to the right rear cabinet shall be positioned over the squad bench seat cushion, on the wall facing toward the vehicle front. The access opening shall accommodate clear access to splints, collars or other medical appliances that are stored in the right rear exterior compartment. The access opening shall be 11 inches wide by 40 inches High.

Bidder Complies YES NO

SOLID HINGED DOOR: A 3/4" (19mm) thick door shall be supplied on the aforementioned cabinet. The substrate shall be 7-ply, A-A (Cabinet grade), hardwood plywood. The door shall be flush fitted to the opening and have uniform gap spacing around the perimeter of the door. The door shall be hung on a continuous, stainless steel piano hinge with mounting screws, spaced every two inches along the full length of the pre-punched hinge. The door shall be finished on both sides with white cabinet liner laminate on the inside and the same colored mica as the cabinet fascia on the outside.

Bidder Complies YES NO

DOOR EDGE FINISH: The edges of the aforementioned door(s) shall be covered with anodized aluminum, U-shaped trim. The trim shall be miter cut and wrapped around the perimeter of the door (On ALL four sides), including the hinged side. The trim shall be bonded to the door edge and clamped. No screws or other mechanical fastener shall be

used to fasten the trim work to the door(s). The corners of the doors shall be broken (rounded) after application. Vinyl "Iron on" or mica edge banding is not acceptable.

Bidder Complies YES NO

HINGE ORIENTATION: The aforementioned door shall be hinged along the right edge of the door with a 1 1/2" Stainless Steel Piano Hinge.

Bidder Complies YES NO

NON-LOCKING LATCH: A positive latch shall be supplied and installed on the aforementioned cabinet door. The latch shall be powder coated black and be near flush when in the "Closed" position. The depth of the pawl shall be adjustable to the latch side door frame. A small "preload" on the latch shall be imposed to prevent the door from rattling.

Bidder Complies YES NO

SQUAD BENCH

SQUAD BENCH: A squad bench shall be installed on the curb side of the patient compartment. Seating shall be installed as described within these specifications. All seat belts and anchorage shall comply with F.M.V.S.S. 209 and 210. The Squad Bench shall comply with current KKK-A-1822. A back and head rest shall be supplied for all seated personnel along the squad bench.

Bidder Complies YES NO

STAINLESS STEEL "A" BAR: There shall be an "A" shaped wall at the head of the squad bench. The "A" bar shall be constructed of stainless steel and shall be a minimum of 1-1/4" in diameter. It shall be secured to the head end of the squad bench in the step-well area and shall incorporate both a bio hazard sharps and trash receptacles. The "A" bar shall extend up at least 12" above the cushion of the squad bench.

Bidder Complies YES NO

UNDER LID STOWAGE: The squad bench shall provide storage under the access lids. This multipurpose storage area shall be finished in high impact, white laminate. Must meet current Federal specification current KKK-A-1822.

Bidder Complies YES NO

SQUAD BENCH LIDS: Two (Split) squad bench lids shall be supplied over the squad bench storage area.

Bidder Complies YES NO

HINGE, SQUAD BENCH LID(S): All squad bench lids shall be installed with Stainless Steel, 1 1/2" wide, continuous (Piano) hinge. Each leaf of the hinge shall have pre-punched holes for No 6 counter sink screws located on two inch centers.

Bidder Complies YES NO

LID LATCH: One latch to hold each lid down shall be supplied. The lid latch shall be stamped stainless steel construction and latches automatically by simply closing the bench lid. The latch attachment points shall be made to withstand heavy use.

Bidder Complies YES NO

LID CHECKS: Each squad bench lid shall have a bi-directional gas spring lid check (Hold open). The force value selected and ball stud locations shall provide lift assistance after twenty degrees of bench lid lift angle. The ball stud mounts shall be at least 10 millimeter.

Bidder Complies YES NO

EDGE TRIM: The edge of the squad bench lid shall be finished with aluminum anodized "J" trim. The trim is to be supplied with countersunk holes to allow for screws to be installed flush so the screw head does not catch anything.

Bidder Complies YES NO

TOP (UPPER) CABINETS - Street side

CABINET "A": An upper, interior cabinet shall be provided directly over the rearward section of the Base wall cabinet. This cabinet shall accommodate a power air exhaust blower with a removable service panel. This multipurpose cabinet interior shall be finished in high impact, white laminate. This must meet current Federal specification KKK-A-1822. This cabinet will have one adjustable shelf. Cabinet height for this cabinet shall be from the ceiling to the top of Cabinet "C"

Bidder Complies YES NO

SINGLE FLIP UP POLYCARBONATE DOOR: Single 1/2" (0.5 in) thick, overlay flip up door shall be supplied on the cabinet.

Bidder Complies YES NO

CABINET "B": An upper, interior cabinet shall be provided directly over the "Action Area". This multipurpose cabinet interior shall be finished in high impact, white laminate. The cabinet shall be ergonomically angled toward the CPR seat. Cabinet must meet current Federal specification KKK-A-1822.

Bidder Complies YES NO

ADJUSTABLE SHELF: A shelf shall be supplied in the aforementioned cabinet in addition to the standard shelf. The additional shelf shall be made of 1/2" (13mm) thick, 5-ply plywood and finished in 28 mil white laminate. Both sides of the shelf shall be laminated. The shelf shall be secured to four shelf clips with Phillip head wood screws, from the bottom of the shelf. An anodized aluminum angle shall be securely fastened to the front edge of the shelf. The vertical leg of the angle shall provide a lip along the front edge to prevent storage items from shifting against the doors. Additionally there shall be ten (10) adjustable dividers in the rear half of this cabinet, five above the shelf and five below the shelf. The dividers will fit into a slotted ABS track to allow for future adjustment.

Bidder Complies YES NO

SHELF STANDARDS: The aforementioned cabinet shall be equipped with four aluminum shelf standards. The shelf standards shall be adjustable in one-half inch increments.

Bidder Complies YES NO

RESTOCKING FEATURE: This cabinet shall have sliding polycarbonate doors. Additionally the entire framed assembly shall hinge upward 90 degrees to provide 100% access for the purpose of restocking the cabinet. The assembly shall be supported by a

gas piston spring on each side and latched with two positive, slam action latches that are blind mounted behind each end of the window frame. The use of plywood in this assembly is not acceptable, due to lost access area.

Bidder Complies YES NO

BASE WALL CABINET

BASE WALL CABINET: The base wall cabinet is located on the street side (left side) of the patient cabin. The overall height of the Base Wall Cabinet shall be approximately 75% of the over all head room. This cabinet shall be built in ONE piece. The laminate along the fascia shall be ONE piece on single color laminate selections.

ACTION AREA: The action area is a work surface located on the forward end of the base wall cabinet and adjacent to the attendant seat. The work surface shall be at least 5.5 square feet. The work area height shall be 30 inches. The work surface shall have a three quarter inch (3/4") high lip.

Bidder Complies YES NO

SWITCH PANEL: The bidder shall supply a switch panel and diagram outlining how switches for the module will be configured. The panel must provide for ease of use and operation by one finger and accommodate all systems operated from the cab including a module disconnection switch. The ordering of the switches shall be determined in the post award conference.

Bidder Complies YES NO

ACTION AREA COUNTER SURFACE: The action area counter surface shall be made from one half inch thick solid surfacing material. The color shall compliment the color scheme of the mica, floor and upholstery in the remaining areas of the vehicle interior. This material shall be installed by certified personnel trained on the specific brand of solid surfacing material being installed. The successful bidder shall disclose the make of the solid surfacing material they are providing to the agency on their "Shop Order".

The bidder shall provide information regarding the proposed solid surfacing material technical specifications outlining:

Stain Resistance:	Fire Rating
Sample Thickness	Color Fastness
Wearability.	Cleanability
Chemical/Stain Resistance	

Solid Surface material is defined as a composite of high tech resins and natural minerals giving the bold and elegant perception of stone. The material shall be 100% solid meaning the surface color goes all the way through. This material shall be chemically engineered to resist stains, nicks and scratches. The material shall be nonporous and shall not support the growth of mold mildew and bacteria.

SOLID SURFACE COLOR: The color of the solid surface material specified above shall be determined at the post award conference.

Bidder Complies YES NO

TELEMETRY MOUNT: A compatible mount for a Physio-Control Lifepack 12/15 shall be provided and mounted at the time of delivery. It will meet all standards and provide for swiveling and quick release of the unit.

Bidder Complies YES NO

DRAWER: A drawer shall be provided under the action area to open to the rear of the compartment. It shall be a minimum of 7" high and 18" deep. It shall open rearward to a total length of 15". It shall be mounted with heavy duty type drawer tracks that lock when fully extended with a minimal operation release. It shall be locked in the closed position with a positive operation latch. A piston shall be mounted to the drawer to act as a hold open. Due to the torque placed on the mount for the piston, the anchor for the piston shall be made with bolts through the drawer.

Bidder Complies YES NO

TOP DRAWER OPERATION SPACE: The above mentioned drawer shall be covered with a polycarbonate lid that will double as a work space. The lid will be equipped with hinges that allow for easy opening and will hold open the lid as needed.

Bidder Complies YES NO

BOTTOM DRAWER ELECTRICAL ACCESS: The previously mentioned IV warmer shall be mounted in this drawer with access through the rear to the electrical connection.

Bidder Complies YES NO

CABINET "C": An interior cabinet shall be provided at the rear end of the base cabinet on the street side. Height for this compartment shall be 21 inches. This cabinet interior shall be finished in high impact, white laminate, and must meet current Federal specification KKK-A-1822.

Bidder Complies YES NO

DOUBLE HINGED POLYCARBONATE DOORS: Two 3/8" (0.375 in) thick, overlay hinged doors shall be supplied on the aforementioned cabinet. The edges of the doors shall be routed semi-round and burned smooth. The spacing between the doors shall be uniform and both doors shall be height aligned.

Bidder Complies YES NO

HANDLES, POLYCARBONATE DOORS: Full height, anodized aluminum, extruded drive on handles shall be supplied on each 3/16" door. The handle shall wrap around the leading edge of each door and mount with one way angular, blind mounting teeth designed to be driven on. Glue or tape on handles will come loose and are not acceptable.

Bidder Complies YES NO

CABINET ACCESS: The above cabinet shall not be accessible through the outside of the module.

Bidder Complies YES NO

CABINET SHELVING: This cabinet will have one center mounted shelf with a single Lexan divider above the shelf and another divider below the shelf.

Bidder Complies YES NO

CPR SEAT: A left side "CPR" side seat shall be a EVS 1780 seamless seat mounted on a swivel and mobility tracking on the street side and mounted at normal squad bench height.

Bidder Complies YES NO

SHARPS AND TRASH: There shall be a space recessed not more than 3" located on the patient facing surface of the forward streetside base cabinet. This space shall house a matching sharps container to the one located on the A-frame on the curbside as well as a matching trash can. Both will be mounted in this space.

Bidder Complies YES NO

CABINET J: A single cabinet with multiple shelves shall be located below the pass through window space and sized to the maximum dimensions allowed. It will be fitted with two hinged polycarbonate doors with positive latches.

The counter space created by this cabinet shall be covered with standard interior material.

Bidder Complies YES NO

CABINET O1: This cabinet shall be located in the forward action area for storage of medical tubing, air ways, ventilation face masks, and/or miscellaneous items, and must meet current Federal specification KKK-A-1822.

Bidder Complies YES NO

SOLID HINGED DOOR: A 3/4" (19mm) thick door shall be supplied on the aforementioned cabinet. The substrate shall be 7-ply, A-A (Cabinet grade), hardwood plywood. The door shall be flush fitted to the opening and have uniform gap spacing around the perimeter of the door. The door shall be hung on a continuous, stainless steel piano hinge with mounting screws, spaced every two inches along the full length of the pre-punched hinge. The door shall be finished on both sides with white cabinet liner laminate on the inside and the same colored laminate as the cabinet fascia on the outside.

Bidder Complies YES NO

DOOR EDGE FINISH: The edges of the aforementioned door(s) shall be covered with anodized aluminum, U-shaped trim. The trim shall be miter cut and wrapped around the perimeter of the door (On ALL four sides), including the hinged side. The trim shall be bonded to the door edge and clamped. No screws or other mechanical fastener shall be used to fasten the trim work to the door(s). The corners of the doors shall be broken (rounded) after application. Vinyl "Iron on" or mica edge banding is not acceptable.

Bidder Complies YES NO

HINGE ORIENTATION: The aforementioned door shall be hinged along the left edge of the door with a 1 1/2" Stainless Steel Piano Hinge

Bidder Complies YES NO

LOCKING LATCH: A five button Simplex shall be supplied and installed on the cabinet door.

Bidder Complies YES NO

C-HANDLES: The door shall be fitted with a four inch wire pull with a brushed chrome finish.

Bidder Complies YES NO

DOOR CATCH: An opposing ball bearing catch shall be supplied and installed on the cabinet door. The catch body shall be made of brass with built in tension adjustment to relax or intensify the "grip" on the door.

Bidder Complies YES NO

RESTRAINT SYSTEM(S): The rear seating locations shall consist of the highest possible restraint points for that type of seating.

Bidder Complies YES NO

SECONDARY PATIENT RESTRAINT SYSTEM: There shall be a location for a secondary patient on top of the squad bench located on the curb side interior of the patient area of the ambulance. To secure the patient there shall be straps mounted according to EVS manufacturer guidelines. The straps and buckles shall be mounted to comply with the pull test requirements in the present revision of KKK-A-1822.

Bidder Complies YES NO

FLOOR COVERING: The floor substrate shall be free of dents, voids and moisture prior to application of the floor covering. The plywood substrate shall be 3/4" (19mm) 7-ply exterior grade plywood. The substrate sheet shall be cut from a 60 inch wide by 144 inch long oversized sheet. No substrate seams are allowed in high foot traffic areas. This means NO SEAMS are permitted within 132" of the rear access doors or near the side access door.

On longer bodies, the only ONE seam is permitted as long as the full length of the seam is located directly over the center of a 0.250 x 2 x 3 box tube floor member AND the seam does not fall in the aforementioned "High Traffic" areas.

The floor covering shall be one piece throughout the patient cabin regardless of the body length. The flooring material shall be commercial grade sheet flooring with diamond plate like impression on the surface. The floor covering shall be Lonseal Lonplate No 165 (Or equivalent) Color shall be determined at the post award conference.

Bidder Complies YES NO

FLOORING MAIN EDGE: The one-piece patient cabin floor covering material shall run the full width of the aisle space plus roll up (3") three inches along all the Base wall cabinets, squad bench and the right rear cabinet (when applicable). All roll-up areas shall be recessed approximately 1/2" into the face of the cabinets.

Bidder Complies YES NO

REAR THRESHOLD: The rear threshold shall be made of 16 gauge brushed stainless steel sheet. The threshold shall conceal the end of the vapor sheet, sub floor, and flooring. The threshold shall mate to the top of the rear access door jamb and cover at least six inches of flooring. Installed over the stainless steel threshold shall be two 2.5" wide "nonskid" tape, strips applied. The color of the tape shall be safety yellow with black diagonal stripes.

Bidder Complies YES NO

COT MOUNT HARDWARE

PRIMARY COT MOUNT: The main cot mount shall be a single position, Stryker model No 6370. The mounts shall be set as specified below.

COT FASTENER MOUNTING METHOD: All mounting bolts shall be 3/8" diameter, socket head cap screws with at least 16 threads per inch. All mounting blocks shall be supplied and manufactured by the cot mount manufacturer. The mounting blocks may protrude above the flooring surface by up to 3/16", as long as all of the edges are chamfered. The cap screws shall not protrude above the upper surface of the mounting block.

All cap screws shall be through bolted through 1/2 (.500) inch thick, 6061-T-6 Aluminum plate structure. All cot plate structure shall be continuously welded to the floor structure members. Bolt tapping is acceptable ONLY over blind areas, where through bolting would require removal of the rear fuel tank AND access has been blocked off by permanent, critical structure or components. Plate tapping shall not be done unless the plate is at least one (1") inch thick. Mounting bolts shall not point toward fuel filler or fuel vent hoses, in accordance with good engineering practices set forth by the Society of Automotive Engineers and Ford's Qualified Vehicle Modifiers' program.

Bidders shall meet or exceed mechanical strength described in the minimum fastening method. Material thickness and/or through bolt criteria is mandatory even if the vendor has current certification to A.M.D. Standard 004 utilizing lesser materials.

Bidder Complies YES NO

COT POSITION No 1: This cot position shall be set up for a primary wheeled cot set centered laterally (side to side) in the aisle. The longitudinal location shall be set 30 inches measured from the backrest of the attendant's seat (set all the way toward the front of the patient cabin) to the head of the primary cot frame, per current KKK-A-1822.

Bidder Complies YES NO

OXYGEN, AIR and VACUUM SYSTEMS

OXYGEN HOSES: All oxygen system service hoses, fittings and devices shall be made of nonferrous materials. Hoses used to pipe medical oxygen shall be electrically non-conductive, 1/4 inside diameter with an abrasion resistant, green colored outer jacket. The hose manufacturers' name, part number, inside dimension and working pressure rating shall be permanently marked along the entire length of the hose. All hoses shall have a working pressure rating of at least 250 pounds per square inch, withstand a system test pressure of 150 PSI / 1033 kPa test prescribed in current Federal specification KKK-A-1822. Each ambulance shall be tested.

Bidder Complies YES NO

OXYGEN OUTLETS - GENERAL: Each outlet shall be comprised of an "Inlet Box" and a "Latch Plate" as defined herein. The "inlet box" shall be a universal inlet service box with a 165 mm type "K" (3/8") OD Copper inlet pipe stub which is silver brazed to a brass, one piece, (1 5/16") inlet body. The "inlet box" shall be designed specifically for positive pressure gas service and feature a primary and secondary check valve. Each check valve shall be rated at 1,379 kPa (200psi).

The "Latch Plate" shall insert into the universal "Inlet Box". The "Latch Plate" is comprised of the outer cover plate and latching mechanism that will define the adapter type/Brand that will ultimately connect the patient to the oxygen system. The outlet cover shall be color coded GREEN in addition to having a clear permanent legend that identifies the gas type. Dual gas specific safety pins shall be integrated in the face of the outlet "Latch Plate" for safety.

Outlet adapter types shall be easily changed by simply removing the "Latch plate" specifically designed for brand "A" to brand "B" without any further plumbing changes.

As with all medical gas outlets specified herein, all outlets shall be hydrostatically tested and cleaned for oxygen service. All medical gas outlets specified herein shall be UL (Underwriters Laboratory) listed and CSA approved. All outlets will be subject to a line pressure of 50 P.S.I. And shall be leak tested at 150 P.S.I. Per Federal specifications KKK-A-1822. Pressure drop across the outlet shall be less than 2.0 P.S.I. at normal working pressure.

Bidder Complies YES NO

OXYGEN OUTLET No 1: This outlet latch shall be designed to accept (Ohio) style, quarter turn / quick release adapters. This Oxygen outlet shall be provided where specified below. LOCATION: The Oxygen outlet shall be located in the primary action area switch and outlet console.

Bidder Complies YES NO

OXYGEN OUTLET No 2: This outlet latch shall be designed to accept (Ohio) style, quarter turn/quick release adapters. This Oxygen outlet shall be provided where specified below.

LOCATION: The Oxygen outlet shall be located in the primary action area switch and outlet console.

Bidder Complies YES NO

OXYGEN OUTLET No 4: This outlet latch shall be designed to accept (Ohio) style, quarter turn/quick release adapters. This Oxygen outlet shall be provided where specified below.

LOCATION: The aforementioned Oxygen outlet shall be located in ceiling panel over the primary patients' head/chest area. Access to the outlet shall be free of obstructions created by surrounding appliances.

Bidder Complies YES NO

OXYGEN OUTLET No 3: This outlet latch shall be designed to accept (Ohio) style, quarter turn/quick release adapters. This Oxygen outlet shall be provided where specified below.

LOCATION: The aforementioned Oxygen outlet shall be located in curb side wall, over the squad bench and near the curbside entry door.

Bidder Complies YES NO

MAIN CYLINDER RESTRAINT No 1: One user supplied M-size compressed medical gas cylinder shall be carried and secured, vertically inside the left front exterior compartment. Cylinder rack shall be through bolted to the back wall, and shall be a rust free cylinder

rack with (3) heavy duty ratchet style, web straps. The cylinder valve shall also be visible and accessible from the inside through a clear polycarbonate door.

Bidder Complies YES NO

CYLINDER TYPE: This rack shall be for a MEDICAL OXYGEN cylinder. The oxygen system input hose shall be suspended over this rack. This input hose shall feature a nonferrous 9/16-18 RH bottle nut and regulator barb. This connection shall comply with the diameter index safety system (DISS) set fourth by the Compressed Gas Association (CGA) for safety.

Bidder Complies YES NO

CYLINDER RACK LOCATION: The main oxygen cylinder shall be stored in the left front compartment. The cylinder rack shall be through bolted on the back wall, near the right hand wall of the compartment. The cylinder neck shall be visible and accessible through the viewing window.

Bidder Complies YES NO

REGULATOR WRENCH: The bidder shall provide an approved regulator wrench.

Bidder Complies YES NO

ELECTRONIC OXYGEN SYSTEM SHUT-OFF: An oxygen shut off valve shall be supplied and installed on the "Low pressure" side of the oxygen system. The design intent is to shut off the flow of oxygen to the oxygen outlets when the outlets are not in service. This shall eliminate oxygen loss at the Outlets, even if the user does not shut off the main valve located on the tank.

The oxygen outlets shall be supplied with oxygen when a 12 volt switch labeled "Electric O₂" is switched into the ON position. The switch shall send voltage to a solenoid valve with a 100% duty cycle rating. The valve body shall be made of a nonferrous metal and shall be cleaned for medical oxygen use. Oxygen shall flow through an orifice with a minimum diameter of 0.156 (5/32) inch. If the valve design is sensitive to flow direction, then the input and output ports shall be clearly and permanently marked by the solenoid valve manufacturer.

Bidder Complies YES NO

MANUAL BY-PASS: A manual fail safe bypass circuit, built into the solenoid valve body. Access to this circuit shall be made with a control knob that is clearly marked on the attendant control panel. The manual bypass control knob shall turn one half turns or less to open the valve completely.

Bidder Complies YES NO

VACUUM SYSTEM:

VACUUM (SUCTION) PANEL: A variable vacuum regulator and gauge panel shall be installed in the action area control panel. The vacuum regulator shall vary vacuum delivered to a 1200 cubic-centimeter collection jar specified below. The Vacuum gauge shall not be mounted on the collection jar itself.

Bidder Complies YES NO

COLLECTION JAR: The suction system shall be equipped with a shatter proof, graduated, 1200cc, transparent collection container. The container shall be regulated through the Sscor™ panel and secured in a "boxed in" padded shelf.

Bidder Complies YES NO

COLLECTION JAR PLUMBING: The collection jar shall be connected directly to the regulator panel in the action area console.

Bidder Complies YES NO

SUCTION PUMP: The suction pump shall be installed in the left middle compartment, adjacent to the action area panel. The exhaust tube shall be routed to the out side of the vehicle. The pump shall be mounted on rubber vibration isolators to minimize any vibration noise emitted into the patient cabin. The pump shall provide a free air flow of at least 20 liters per minute and achieve a minimum of (11.81 in) Hg vacuum within four seconds after the suction tube is closed. This 49-state pump shall meet or exceed current Federal specification KKK-A-1822.

Bidder Complies YES NO

SUCTION PUMP LOCATION: The suction pump shall be installed in the left front middle compartment. The pump shall be mounted to the ceiling of this compartment on rubber vibration isolators.

Bidder Complies YES NO

ENTRY DOOR PANELS / WINDOWS / HARDWARE

CURB SIDE ENTRY DOOR HANDLE: The curbside entry door shall be equipped with a three point, 1 1/4 diameter, stainless steel, handicap style grab handle to aid in door closure and entry assistance.

The grab handle shall run horizontally, directly above the inside door latch and bend one hundred thirty five degrees downward to create a banister (handrail) to aid in vehicle egress. Each door handle shall be fastened directly to the horizontal door structure that is welded to the door assembly.

Bidder Complies YES NO

REAR ENTRY DOOR GRAB HANDLES: The rear access doors shall be equipped with a three point, 1 1/4 diameter, stainless steel, handicap style grab handles to aid in door closure and entry assistance.

The grab handle shall run horizontally, directly above the inside door latch and bend one hundred thirty five degrees downward to create a banister (handrail) to aid in vehicle egress. Each door handle shall be fastened directly to the horizontal door structure that is welded to the door assembly.

Bidder Complies YES NO

ENTRY DOOR PANELS: All UPPER entry door panels shall be color matched laminate over a smooth aluminum substrate. The center panel shall be upholstery over a smooth aluminum substrate and the LOWER panels shall be 16 gauge brushed stainless steel.

Bidder Complies YES NO

REAR ENTRY DOOR WINDOWS: Will have an automotive style window. The window will be recessed in a factory stamped opening. The windows will be near flush. They will be in a fixed position. Each window will have a nominal area of 320 square inches.

Bidder Complies YES NO

SIDE ENTRY DOOR WINDOW: The curb side (right) entry door shall be equipped with an automotive style window. The window will be recessed in a factory stamped opening. The window will be near flush. The window will fold out at bottom for ventilation. All glass shall be tinted safety glass.

Bidder Complies YES NO

WALK THROUGH DOOR: The walk through door specified here in shall comply with current Federal specification KKK-A-1822. The door will slide on parallel extruded aluminum tracks, behind the passenger's seat in the cab. The door shall be fastened to a glide plate featuring nylon wheels specifically designed for the track. An upper and lower track is required.

The door substrate shall be (3/4") exterior grade, A-A plywood and laminated with color matching laminate.

The door shall be fitted with a sliding polycarbonate window assembly with a minimum see through area of 150 square inches. An adjustable tension, brass bodied CATCH will hold the door OPEN and a slam action LATCH to hold the door closed. The latch shall be installed on the cab side of the door.

Bidder Complies YES NO

ACTION AREA LIGHTING: An LED strip light shall be provided directly over the forward, street side work surface. Power to the lighting shall be provided through an on/off switch located in the switch panel of the action area.

Bidder Complies YES NO

LOCATION: The light shall be mounted to the bottom of the action area console box.

Bidder Complies YES NO

UPHOLSTERY

UPHOLSTERY MATERIALS: All padding and upholstered seating shall be covered in 36 ounce vacuum form ready vinyl. Sewn seams in the seat covers and cushions shall be minimized. Upon request, the manufacturer shall be capable of supplying vacuum formed, seamless vinyl covered upholstery. The color shall be color keyed to the laminate color selections made.

Bidder Complies YES NO

TROUGH COVER: All upholstered pad that is built to cover the trough running down the center line of the vehicle separating the curbside and street side of the patient compartment shall be manufactured of 1/4" luan non-voided plywood with padding and covered with 36 ounce vinyl. The color of the vinyl shall be the same as the remainder of the upholstery in the patient area.

The cover shall be fastened to the headliner using stainless steel screws with washers that will accept button covers that are color matched to the trough cover.

Bidder Complies YES NO

UPHOLSTERY JOINERY TYPE: All padding and upholstered seating shall be feature upholstery covered foam that eliminates sewn, visible seams. All cushion corners shall be vinyl wrapped. NO sewn seams are permitted, even at the corners. Seat cushion vinyl shall be preformed to the cushion shape to eliminate ALL visible seams. Seat cushions with welting/piping and sewn corner seams are not acceptable since blood and other liquid form biological discharge can penetrate the seam holes and reside in the foam. All vinyl surfaces shall be pulled tight against the foam, utilizing a hardwood plywood backing board. Loose fitting vinyl coverings are not acceptable.

Bidder Complies YES NO

FULL CUSHIONS: The post and wheel cups normally placed on the squad bench for secondary stretchers shall be DELETED in favor of full seat cushions without cutouts. The seat cushions shall be the same size as the squad bench lid and WITHOUT cutouts. The user chooses to use a backboard in lieu of a stretcher for a secondary patient.

Bidder Complies YES NO

HEAD PROTECTION - CURB SIDE ACCESS DOOR: A seamless pad specifically designed to protect the head during egress is required. The pad shall consist of a two inch thick foam sheet over a hardwood plywood backing board and covered in seamless vinyl upholstery.

Bidder Complies YES NO

HEAD PROTECTION - REAR ACCESS DOORS: A seamless pad specifically designed to protect the head during egress is required and shall comply with current Federal Specification KKK-A-1822. The pad shall consist of a two inch thick foam sheet over a hardwood plywood backing board and covered in seamless vinyl upholstery.

Bidder Complies YES NO

CLOCK: There shall be a black battery operated clock. The face of the clock shall be a minimum of 5" in diameter. There shall be a sweep second hand and the clock shall have white contrasting digits to make it easily visible. There shall be an electro-illuminant panel secured to the outer rim of the clock face that will illuminate the clock face for easy reading in any light.

Bidder Complies YES NO

DOOR - CLOCK MOUNT: The aforementioned clock shall be mounted to a hinged door with blind hinges and grabber type catch. The door shall substrate shall be 0.125 (1/8") Thick aluminum and feature clear access to the battery chamber, when the door is opened. The door shall be wrapped with the same upholstery as the aforementioned pad.

Bidder Complies YES NO

CLOCK: An Emergency Time manager is defined as a 24-hour clock and timer designed to assist Emergency medical personnel with time management. The time Manager shall provide four functions:

Time of day in hours and minutes

LED sweep second hand shall sweep around the hour and minute display

Elapsed time in hours and minutes

4-alarm timers in 1, 2, 5, and 10 minute increments

The clock size shall be approximately 4 3/4" high by 6 3/4" long with a second hand sweep of 3 1/2" diameter. The main digital display shall have 1/2" high characters. The four digit display shall operate in three modes; "time of day", "Elapsed time" and "timer" mode. In "time of day" and "Elapsed time" mode, the display will show hour and minutes. In "Timer" mode, an audible alarm shall sound when timer reaches zero.

The clock shall feature power consumption protection, whereas, the clock display shuts down, 20 minutes after the vehicle's engine is shut down and charging voltages are not present. The display shall come back on when the engine is restarted.

Bidder Complies YES NO

PAINT

100% PAINT FILM COVERAGE: All stages of primer and paint shall cover all surfaces. Hinge mating surfaces on the doors and jambs shall be painted. Bare aluminum and primer only preparation is not acceptable under door hinges. Doors shall be painted without actuation handles installed and doors removed from body. Paint film thickness to be no less than 4.1 mil thickness.

Bidder Complies YES NO

PAINT SYSTEM TYPE: The manufacturer shall provide information regarding their process for paint application. It is expected that the process will provide for a superior coverage and appearance. It must meet all required warranties and provide for superior corrosion resistance throughout the vehicle.

Bidder Complies YES NO

EXTERIOR FASTENERS: All screw sites require a replaceable nylon insert for the fastener to thread into. This will isolate the dissimilar metals. Additionally each hole shall be treated with an Electrolysis Corrosion Control compound prior to installation of the nylon inserts. All exterior screws shall be stainless steel.

Bidder Complies YES NO

PAINT WARRANTY: The conversion paint shall be warranted to the original owner for a period of 7 years, 70,000 miles. The color shift shall be no greater than Delta E of 4.0 with minimum gloss retention of 60 gloss units at twenty-degree angle. Warranty to include a 36 month Corrosion coverage with no exclusions.

Bidder Complies YES NO

REFLECTIVE TAPE: The door frame shall have a three quarter inch (3/4") wide white reflective tape applied to the door frame. The tape shall illuminate the outline shape of the door when the door is opened.

Bidder Complies YES NO

PAINT SCHEME AND LETTERING

MAIN BODY COLOR: The main body color shall be Lime Green - Sikkens FLNA-6000. Equivalent to Dupont Imron #7744U and Black. Paint chips of the final colors shall be provided to this Department prior to paint application for approval. The paint scheme

shall be in accordance with the concept drawings included within this document. The roof of the patient module shall be painted lime green or white starting 4" from the edge on all sides. The paint finish shall be laid onto the body in a flat, orange peel free, mirror like shine on all four sides.

Bidder Complies YES NO

MAIN CHASSIS COLOR: The main chassis color shall be Lime Green - Sikkens FLNA-6000. Equivalent to Dupont Imron #7744U and Black. The scheme shall be according to the concept drawing included with this document. The paint finish shall be laid onto the body in a flat, orange peel free, mirror like shine on all four sides.

Bidder Complies YES NO

DRIP RAILS: A bright drip rail shall be provided over each compartment. Full height compartments are exempt because the perimeter roof rail drip rails will cover these compartments.

Bidder Complies YES NO

AMBULANCE MARKING PACKAGE: The vehicle shall be supplied with a lettering and "star of life" symbol decal package (as described in current Federal specification KKK-A-1822). The "ambulance marking package" is to be shipped loose with the vehicle. The "star of life" symbols shall meet Figure 4 required by KKK-A-1822.

Bidder Complies YES NO

AMBULANCE MARKING PACKAGE - ROOF STAR: A 32" roof star shall be included as a part of the lettering and "star of life" symbol decal package (as described in the current Federal specification KKK-A-1822).

Bidder Complies YES NO

FIRE EXTINGUISHER: One (1) five pound A-B-C type fire extinguisher shall be supplied loose with the vehicle on delivery.

Bidder Complies YES NO

REFLECTOR PACKAGE: Six reflectors shall be supplied on the outside of the module body. The reflectors shall be located at skirt line level and the area size shall be at least 3.75 square inches. Each side shall have one AMBER forward reflector and one RED rearward reflector. The rear of the body shall have one RED reflector, located just above the diamond plate kick plate.

Bidder Complies YES NO

STRIPING PACKAGE: A belt stripe shall be provided with the package. The stripe shall consist of a four inch expanding to a six inch 6" stripe originating at the front door and wrapping around the truck. Material for the stripe will be Scotch Reflexlite Black. As well the body and reflective stripe shall be trimmed in 3/4" Scotch Reflexite Gold reflective striping (see included concept drawing for locations). Lettering and Decals shall be made of black with reflective gold outlines (see included concept drawing for locations sizes and letters). Note: the Black shield is a design of the Department Patch (a full color version of this patch can be provided to you upon request). Alternative striping and lettering plans are welcome. Cost for the aforementioned striping shall be itemized and included within the bid. Cost for any alternative striping plans shall be listed separately. Bucksport reserves the right to contract locally for striping.

Bidder Complies YES NO

REGULATOR: A fixed output medical regulator shall be supplied with the apparatus. The output shall be fixed at 50 psi. The regulator shall have a CGA 540 thread for the bottle and a 9/16 - 18 tpi threaded male connector for the input hose to the system.

Bidder Complies YES NO

CONVERSION WARRANTY

7 Year, 70,000 mile Mechanical & Electrical including Workmanship.

Bidder Complies YES NO

7 Year, 70,000 mile Standard Paint Warranty.

Bidder Complies YES NO

36 Month Paint Coatings Corrosion Warranty.

Bidder Complies YES NO

20 Year Body Structure Warranty.

Bidder Complies YES NO