

453 Lanier Road, Madison, Alabama 35758, Phone (256) 772-9321 Toll Free 1-800-882-9799 Fax # (256) 772-8792

November 10, 2013

Division of Central Purchasing 200 East Main Street, Room 338 Lexington, KY 40507

To Whom It May Concern:

Excellance is pleased to submit the attached quotation in response to your "Request for Bid" for an Emergency Care Unit.

Excellance was founded in 1975 for the specific purpose of designing and manufacturing the finest emergency vehicles available. Excellance emergency vehicles are built using fully welded construction, including the interior cabinetry. There is no other manufacturer who can match the structural integrity and quality of an Excellance.

"We certify and guarantee that we have read and understand the requirements set forth in the Invitation To Bid #144-2013 and the vehicle we are proposing conforms in every way and in every detail to these requirements."

We look forward to working with you on this project. Thomas Pugh will be your Regional Account Representative and primary point of contact. Christina Biller will be the Project Manager during the construction process. If you have any questions please feel free to contact us at 1-800-882-9799.

We look forward to the opportunity to exceed your expectations on this project!

Sincerely,

Charlie Epps
President/CEO

EXCELLANCE, INC.

Charli Epp

## RFB #144-2013 EMERGENCY CARE UNIT "PRICING SUMMARY"

	PRICE	DESCRIPTION
\$	86,259.00	Cab and chassis price (reflecting the price for the cab and chassis as it is described in RFB)
	\$160,237.28	Conversion price (reflecting all cab and chassis modifications as described in RFB)
\$	38.12	Loose equipment as specified
\$	(3,879.48)	Manufacturing Credit
\$ \$ \$ <b>\$</b>	(5,257.35)	Additional Deletion Credits
\$	237,397.56	Total price for (1) One -"Emergency Care Unit"
		ADDITIONAL COSTS REQUIRED PER THE RFB #144-2013
\$	1,600.00	Transportation Allowance (Subject to the actual costs incurred).
\$	2,639.42	Pursuant to page 4, "Performance Bond" of section labeled "Lexington Division of Fire & Fire Services" a Performance Bond may or may not be required and is shown as a separate cost at this line. Excellance can and will provide a Performance Bond if it is deemed a requirement.
\$	950.00	DELIVERY - Pursuant to page 2, "Delivery" - It is understood that physical delivery of the completed "ECU" unit is the responsibility of the successful bidder. The Purchaser may opt to drive the "ECU" unit to Lexington on their own. The price shown is the cost associated with delivery by Excellance to Lexington and would also represent the savings if Lexington personnel opts to drive the "ECU" unit to Lexington themselves.
\$	242,586.98	Grand Total - Including price for one (1) ECU "Ambulance", including all above listed prices and discounts - (this price includes a Performance Bond and the listed Travel Allowance).
<u>*</u>	(1) One	Number of ECU units (Excellance places no limits on the number of ECU units purchased through this contract).
\$	242,586.98	Total Cost Per ECU Unit Purchased including Delivery

Excellance agrees to page 9 "Procurement Contract Bid Conditions" that this purchasing contract is agreed upon to be in effect for the term of two (2) years from the date of acceptance by Lexington-Fayette Urban County Government.

Pursuant to page 4, "General" of the bid section labeled "Lexington Division of Fire & Fire Services", the only acceptable price increase within the first 12-months of the contract would be due to an increase in the cab/chassis price. Excellance agrees to these terms and as required would provide supporting documentation to justify any cab/chassis increased cost.

Excellance, Inc.

Bidder's Name

Corporate Office

DATE

#### EXCELLANCE, INC.

453 Lanier Rd., Madison, Alabama 35758

1-800-882-9799

AQ version 13.4

11/8/2013 14:59

Quote #: 42313 Quoted by: TP N/A Excellance unit #:

#### PRICE QUOTE, ORDER FORM and WORK ORDER

Lexington Fire Department

"FILE NAME"; Lexington FD 2013 quote DEALER:

219 East Third Street

Lexington, KY 40508

ADDRESS: 453 Lanier Road

859.231.5643

Madison, AL 35758

Factory Direct

**TELEPHONE:** 

TELEPHONE: 800.882.9799

E-MAIL:

FAX:

**CUSTOMER:** 

ADDRESS:

woodb@lexingtonky.gov

FAX: 256.772.8792

TECHNICAL CONTACT:

Major Brian Wood

SALESMAN: Thomas Pugh

This person is authorized to make any changes to the vehicle and/or contract that may affect the final design, configuration, and cost of the unit.

#### SALES SUMMARY

CHASSIS: \$86,259,00

BASE PRICE FOR CONVERSION: \$ 113,918.57 (INCLUDES ALL STANDARD FEATURES)

PRICE FOR OPTIONS: \$46,318.71 LESS DELETION CREDITS: (\$5,257.35)LESS MANUFACTURING CREDIT: (\$3,879.48)"LOOSE" EQUIPMENT: \$38.12

FACTORY PAID TRANSPORTATION: \$2,550.00 PERFORMANCE BOND:

\$2,639.42

DEALER PROVIDED / INSTALLED ITEMS: \$0.00 LESS PRE-PAYMENT DISCOUNT: \$0.00 LESS MULTI-UNIT DISCOUNT: \$0.00 **DEALER CONCESSIONS:** \$0.00 **OEM CONCESSIONS:** \$0.00

> COST OF UNIT: \$242,586,98

How "Cost of Unit" will be paid:

TRADE-IN CREDIT FOR USED UNIT: \$0.00

> DEPOSIT WITH ORDER: \$0.00

**BALANCE DUE UPON DELIVERY:** \$242,586.98

THIS ORDER IS VALID ONLY IF ACCEPTED BY BOTH PURCHASER AND EXCELLANCE WITHIN 60 DAYS OF: 11/8/2013

- \* REVIEW THIS DOCUMENT CAREFULLY BECAUSE IT TAKES PRECEDENCE OVER ALL OTHER DOCUMENTS.
- \* ANY ITEM NOT "SELECTED" ON THIS ORDER IS NOT INCLUDED IN THE PRICE FOR THE VEHICLE.
- \* AFTER THIS ORDER HAS BEEN ACCEPTED BY EXCELLANCE, ALL CHANGES MUST BE APPROVED BY EXCELLANCE AND EACH CHANGE WILL BE ASSESSED A \$250.00 ENGINEERING CHARGE.
- \* ALL ENGINEERING DRAWINGS MUST BE INITIALED BY THE CUSTOMER BEFORE WORK IS BEGUN AND BEFORE PARTS WILL BE ORDERED BY EXCELLANCE.

COMPLETION OF VEHICLE IS ANTICIPATED TO BE WITHIN 90 TO	120	DAYS FROM
∄E LATTER OF: (A) RECEIPT OF CHASSIS, OR (B) RECEIPT OF WRITTEN I	PURCHASE ORDER	WITH A COMPLETE
COPY OF THIS ORDER (WITH ALL QUESTIONS ANSWERED BY PURCHASE	R), OR (C) RECEIPT	OF ALL PARTS
SUPPLIED BY PURCHASER (e.g., CUSTOMER AND/OR DEALER).		

#### STATUS OF THIS ORDER

Enter "1" to select one of the following.

( 1 ) C. This order reflects the final contract. All items have been "priced", specifications and "drawings" of all items provided, all pre-construction data provided, and all questions have been answered.

#### ADDITIONAL TERMS AND CONDITIONS AT LINE #

3364

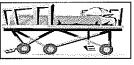
ARE INCORPORATED HEREIN BY REFERENCE.

#### APPROVED AND ACCEPTED BY:

PURCHASER:	DATE:	
TITLE:		
DATE:	P. O. #:	
SALESMAN	Thus R. Puzl DATE:	11-8-2013
EXCELLANCE:	Cheli Egg DATE:	11-8-13
Line #	TABLE OF CONTENTS	
157 176 190 222	Instructions for using this Order Form Credit for "Used" Trade-in Units Manufacturing Credit Discount for Deposit with Order	
234	Discount for Multiple Units	G:
241	Chassis: Standard Specifications	· (a)
344	Special Options	
386 470	Air Ride & Suspension Options	
479 524	Tire / Wheel Options	
582	Air Horn Options Exterior Options	-3
662	Interior Cab Options	
698	Chassis Electrical System: Standard Specifications	
724	Interior Cab Options	
790	Modular Body: Standard Specifications	
850	Options	
911	Cab / Module Paint and Lettering: Standard Specification	ns 🔼
923	Paint Options	G-8
1012	Reflective "Scotchlite" Striping Options	
1070	Reflective Lettering Options	
1091	Exterior Compartments: Standard Specifications	
1125	Options	
1537	Patient Compartment: Standard Specifications	
1612	Options	
1740	Bio-Hazard / Trash Containers: Options	
1803	Seating / Upholstery: Options	
1833	Floor Covering: Options	
1858	Handrails / Mounting Brackets: Options	
1876	Cot / Litter Mount: Options	
1932	Ferno-Washington Products: Options	reel en
1969	Stryker Litter Products: Options	
2075	Module Electrical System: Standard Specifications	
2108	Options	~0 O = 0







2280 125 VAC Electrical: Standard Specifications 2307 Shoreline Options 2367 125 VAC Options 2426 Scene and Exterior Lights: Standard Specifications 2436 Worklights / Floodlights / Spotlight: Options 2524 Turn Signal / Tail Lights: Options 2583 **Emergency Visual Warning System: Options** 2585 Front Light Bars 2628 Rear Light Bars 2671 Grill Lights / Intersection Lights: Options 2714 Other Visual Warning Systems: Standards & Options 2841 Miscellaneous Warning Lights: Options 2875 **Emergency Audible Warning System: Options** 2883 Siren Options 2902 Speaker Options 2936 Oxygen and Suction Systems: Standard Specifications 2940 Options 3000 Medical Air Systems Options 3031 Vacuum System Options 3075 **HVAC Systems:** Standard Specifications 3081 Options 3199 Fire Extinguisher: Options 3217 Loose Equipment to be provide by Excellance 3234 Dealer provided and/or installed items 3254 Special Conditions & Requirements of Customer 3280 **Customer Supplied Parts** 3292 **Factory Paid Transportation** 3335 **Payment Terms** 3339 Performance Bond 3350 Checklist 3364 Additional Terms and Conditions for this Order 3417 Important Information regarding Chassis Attachments (Engineering Drawings) CHASSIS: STANDARD SPECIFICATIONS The chassis model year shall be: 2014 The chassis engine shall be a diesel - powered engine. ) The cab for the chassis will be ordered using the following paint color code: red ) The chassis will be SUPPLIED BY EXCELLANCE. Customer FIN code: Note: Excellance is entitled to OEM concessions on any chassis supplied by Excellance. **EXTRA HEAVY DUTY CHASSIS** 1 ) EHD I - 96" x 166" box CA = 97" Conversion: 113,918,57 113,918.57 Input Chassis: 85,860.00 85,860.00 Specify model of EHD chassis here: International 4300M7 crew cab 2014 Model year: MaxxForce 7 Engine type: 300 HP Horsepower: Transmission Type: Allison 2200 EVS - P C.A. dimension: Other notes: Programming for International chassis 399.00 CUSTOMER NOTES / SPECIAL REQUESTS regarding chassis The module body length will be 160" in lieu of the 166" body. (612.45)

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The chassis will be ordered with two air suspension seats located at the rear portion of the

0.00

339				crew cab, snow chains, air horns, extra tank for air horns, air horn foot switches (1-driv	ver _	0.00
340				and 1- passenger), headlight flasher pre-wire (wig wag) and air ride system.	-	0.00
341					<del></del>	674.58
346				The vehicle will be ready for delivery w/ electrical diagrams, cleaned, inspected, fuel to	- anks full,	N/C
347				vehicle serviced, certified weight ticket, and copies of all warranties and owners manu		
385						
386				CHASSIS: AIR RIDE & SUSPENSION OPTIONS		
387				OTAGOIG. ARTRIBE & GOG! ERGIOR OF HORO		
392				Note: Ding Tanks are NOT included with Air Dide Contages unless material		
	,	4		Note: Ping Tanks are NOT included with Air Ride Systems unless noted.		N/O
414	(	1	,	* Activate Air Ride "dump" feature <u>automatically</u> when left rear door is open		N/C
415	(	1	)	Override switch at rear of module on curbside wall.		N/C
422				* Air Ride installation includes "down" indicator light on front console.		N/C
425				* OEM air dump switch on dash to remain enabled unless otherwise specified in Custo	omer Notes.	
476						
479				CHASSIS: TIRE / WHEEL OPTIONS	Wholesale	Extended
480					Price	Price
481	(	1	)	7 OEM Steel-belted All-Weather Radial tires (STANDARD on Type I and III)		N/C
488	`		,	NOTE: There is no OEM spare tire for EHD medium duty chassis unless it is ordere	d with the chassis	
489	1	1	١	* There is no spare tire for this EHD chassis.	a <u>Mai ano onaccio</u>	N/C
508	/	1		* Hub and Lug Nut Covers: Chrome baby moon hub covers for front wheels and	220.74	329.71
	(	1	,		329.71	349.71
509				chrome high hat hub covers for rear wheels with chrome covers for all lug nuts.		
513				CUSTOMER NOTES / SPECIAL REQUESTS		
514				Supply and install a set of BOLES #BB-B642-7 lighted bumper guides		264.94
581						
582				CHASSIS: EXTERIOR OPTIONS	Wholesale	Extended
583					Price	Price
645	(	1	)	* Mud Flaps, 2 Rear		N/C
651						
352				CUSTOMER NOTES / SPECIAL REQUESTS		
653				There shall be diamond plate enclosure panels fabricated to be installed between the		1,438.04
654				chassis steps on both sides of the truck.		0.00
659				onabolo dopo on both dada of the tradit.	_	0.00
662				CHASSIS: INTERIOR CAB OPTIONS	Wholesale	Extended
663				CHASSIS. INTERIOR CAD OF HORS		
					Price	Price
676	,	4	,	Call the order and to be seen which a second to		N/0
677	(	1	)	Cab floorboard to have rubber matting		N/C
694						
695						
697				CHASSIS ELECTRICAL SYSTEM: STANDARD SPECIFICATIONS		N/C
698						
699	(	1	)	OEM auto-throttle, with on/off switch - EHD units only		
700				Module disconnect power switch		
709				Back-up alarm, reverse activated		
722						
724				CHASSIS ELECTRICAL SYSTEM: INTERIOR CAB OPTIONS	Wholesale	Extended
725				OTHOGIC ELECTRICAL CHOILE. INTERIOR CAD OF HORO	Price	Price
727	,	4	,	Floor mounted gangels with "quick release" feature on Time Land FLID units	rice	
	(	1		Floor mounted console with "quick release" feature on Type I and EHD units	200.00	N/C
732	{	1	)	* Map / Binder case mounted on floor in cab	682.30	682.30
733				Specify number of sections for map / binder case here:		
734				Specify width (in inches) between each partition here:		
735	(	1	)	* Two cup holders in front console	53.60	53.60
738	(	1	)	* DELETE "standard" Map Light on front console	(78.02)	(78.02)
745	(	1	)	Combination Volt / Amp / System Check digital meter with low voltage alarm		N/C
747	•		•			- <del>-</del>
772	(	1	}	* Pro-Vision TV-505 rear camera system with 7" LCD flat screen	1,401.85	1,401.85
773	`	•	,	monitor on the cab console.	1, 10 1.00	1,000
780				monitor on the our correcte.		
781				CUSTOMER NOTES / SPECIAL REQUESTS		
101				OUTOWILK NOTEO / OF LOIAL REQUESTS		

782 789				The Pro-Vision monitor to be located on the headliner between the visors.  0.00
790 791				MODULAR BODY: STANDARD SPECIFICATIONS N/C
792				All aluminum modular ambulance body with 1/4-inch thick aluminum corner extrusions
795	(	1	)	Module headroom shall be 72 inches for this EHD unit.
797	•		,	All aluminum framework with special anti-corrosion barrier applied to all fasteners, hinges, and components
798				Aluminum exterior skin shall be .125" thick, attached by continuous welds at all seams and corners
799				Aluminum exterior roof skin shall be .125" thick aluminum
801				3/4-inch thick composite floor with .063" aluminum subfloor insulated with Polystyrene foam planking
802				3 module entry doors and all exterior compartment doors insulated with 2" Styrofoam planking
803				* Truck-Lite part # 30286R 2-inch diameter lights to be used as
804	(	2	)	* Door-activated flashing red LED warning light on interior of side entry door 138.59 277.18
806				2 key locking module entry door handles all keyed alike
807	(	1	)	SUBSTITUTION: Slam latch style left rear door <u>in lieu of</u> dowel rods 925.17 925.17
808	(	1	)	Curbside entry door equipped with Cleveland style spring-loaded door open with nylon restraint strap
811	(	1		* Aluminum door-caddy storage cabinet in curbside entry door 792.17 792.17
812				Number of grabber / hold-open devices with gaskets: 2 on each rear entry door
813				Polished extruded aluminum drip rails over all module entry doors and exterior compartment doors
819				1 set aluminum diamondplate stone guards for front of unit
821				1 set diamondplate rub rails with aluminum tubular support & plastic spacers off body
822				2 aluminum wheelwells
824	(	1	)	* 1 set of rubber fenderettes (in lieu of aluminum fenderettes)
826				1 diamondplate rear kick panel
829	(	1	)	10 body mounting 5/8" diameter Grade 8 bolts w/ heavy duty wear point spacers & outrigger supports
831				1 custom-made aluminum diamondplate rear bumper with the following features:
832				angled rear corners 0.00 0.00
833				folding step built into bumper
834				0 dock bumper(s) each side of bumper (17.00)
835				All windows installed in the patient compartment come with "privacy glass"
836	,	4	`	Fixed window for each rear entry door. Specify size: 12" x 24"
838 841	(	1	)	Fixed curbside entry door window. Specify size: 18" x 24"
842				CUSTOMER NOTES / SPECIAL REQUESTS
843				** one flashing light will be located on the exterior of the side entry door 0.00
844				and the other flashing light will be located on the interior of the side entry door.  0.00
909				3.50
910				
911				CAB / MODULE PAINT AND LETTERING: STANDARD SPECIFICATIONS
912				
915	(	1	)	* DELETION CREDIT: Do not paint the 4 outer wheels (42.96)
916				Include one touch up paint kit for each color used
921	(	1	)	* DELETION CREDIT: <u>Delete</u> Federal ambulance markings (200.00)
922				
923				PAINT OPTIONS
924				
925 927				The each far the abassis will be and red and rejuiced the fall will and the fall wil
928				The cab for the chassis will be ordered and painted the following color code: red
937	1	1	١	Color & Paint Number:
	(	1		* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76 1,333.76
	(	1		Color & Paint Number:
951	(			* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.
	(		)	* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.  **BELTLINE*
951 952	(	1	)	* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.
951 952 954	(	1	)	* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.  **BELTLINE*
951 952 954 999	( (	1	)	* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.  * DELETE standard 11" reflective beltline stripe (1,194.36)
951 952 954 999	( (	1	)	* Paint entire module any color other than OEM white: match PPG red 71528alt 1,333.76  * The paint finish will be hand glazed with a non-wax based product.  * DELETE standard 11" reflective beltline stripe (1,194.36)  * Pinstripe

1013				REFLECTIVE "SCOTCHLITE" STRIPIN	G			
1044					Enter Code		Enter size	
1045					for Color:		in inches:	COST:
1046				* Reflective stripe color # 1:	30	#580-10 White	4	595.32
1047				* Reflective stripe color # 2:	24	#580-75 Blue	1	423.14
1048				* Reflective stripe color # 3:	24	#580-75 Blue	1 1	423.14
1051				'			<u> </u>	
1057								
1058				CUSTOMER NOTES / SPECIAL REQUE	STS			
1059				Install a Chevron stripe on the entire rear	of the module b	ody with exception of		1,784.90
1060				the rear doors. The Chevron will be mad	e up of 12" Refle	exite Red and 12"	-	0.00
1061				Reflexite Lime/Yellow material that will al	ternate colors fro	om top to	<u>-</u>	0.00
1062				bottom.				0.00
1068							_	
1069								
1070				LETTERING OPTIONS				
1071	,				···			
1074	(	1	)	Lettering to be provided and installed by				
1075 1076				attachment to this document AND priced	below in "Custo	mer Notes".		
1076	,	1	١	* Install customer provided decals on cab	doore	Customer supplied parts		NIC
1081	į	'	,	mstali customer provided decais on cap	doors.	Customer supplied part: Installation charge:	118.64	N/C
1082				CUSTOMER NOTES / SPECIAL REQUE	STS	mstallation charge.	110.04	118.64
1083				Lettering to be installed by Excellance for		ocified on the attachment	_	3,036.28
1084				The lettering includes 10" #'s in white refle				0.00
1085				L1 doors. The blue border and blue text I				0.00
1086				over Peacock.		To O. Jaco Of Transparent Black		0.00
1090								0.00
1091				EXTERIOR COMPARTMENTS: STAND	ARD SPECIFICA	ATIONS		N/C
1092								
1093				All exterior compartment doors insulated				
1094				206 latch w/ key locking stainless steel 90	)00 series D-ring	r handles with gaskets (when	لاملطانمممي	
1096	(			Heavy duty spring type door checks		,	e possible)	
4403		1	)	· · · · · · · · · · · · · · · · · · ·		·	e possible)	
1103		1	)	Machine louvered or plastic venting, as ne	eeded, in all exte	·	e possible)	
1123		1	)	Machine louvered or plastic venting, as ne		·	e possible)	
1123 1125		1	)	Machine louvered or plastic venting, as ne EXTERIOR COMPARTMENTS: OPTION	IS	erior compartments	e possible)	
1123 1125 1126		1	)	Machine louvered or plastic venting, as ne EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e	IS exterior compartr	erior compartments nents (no screws or rivets)		<b>5</b>
1123 1125 1126 1127		1	)	Machine louvered or plastic venting, as ne EXTERIOR COMPARTMENTS: OPTION	IS exterior compartr	erior compartments nents (no screws or rivets)	Wholesale	Extended
1123 1125 1126 1127 1128		1	)	Machine louvered or plastic venting, as no EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart	IS exterior compartr	erior compartments nents (no screws or rivets)		Extended Price
1123 1125 1126 1127 1128 1129	(			Machine louvered or plastic venting, as not EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart Compartment L1: (Streetside Rear)	IS exterior compartr tment L4 (Street	erior compartments ments (no screws or rivets) tside Forward)	Wholesale Price	Price
1123 1125 1126 1127 1128 1129 1132	(	1		Machine louvered or plastic venting, as ne  EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e  * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear)  * DELETE backboard storage from L1 cor	IS exterior compartr tment L4 (Street mpartment ( no v	erior compartments nents (no screws or rivets) tside Forward) vertical dividers in L1).	Wholesale	
1123 1125 1126 1127 1128 1129 1132 1133	(			Machine louvered or plastic venting, as ne  EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e  * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear)  * DELETE backboard storage from L1 cor  Type of shelves in L1:	us exterior compartr tment L4 (Street mpartment ( no v Quantity	rior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1).	Wholesale Price	Price (177.96)
1123 1125 1126 1127 1128 1129 1132 1133 1134	(			Machine louvered or plastic venting, as ne  EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e  * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear)  * DELETE backboard storage from L1 cor Type of shelves in L1:  Adjustable shelves with unistrut	IS exterior compartr tment L4 (Street mpartment ( no v	nents (no screws or rivets) tside Forward) vertical dividers in L1 ). Thickness of aluminum 0.125"	Wholesale Price	Price (177.96) (446.49)
1123 1125 1126 1127 1128 1129 1132 1133	(		)	Machine louvered or plastic venting, as not externed compartments: OPTION All aluminum unistruts to be welded into expression to the compartment L1: (Streetside Rear)  * DELETE backboard storage from L1 cor Type of shelves in L1:  Adjustable shelves with unistrut  Fixed shelves	exterior compartr tment L4 (Street mpartment ( no v Quantity 0	ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"	Wholesale Price (177.96)	Price (177.96) (446.49) 0.00
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135	(		)	Machine louvered or plastic venting, as ne  EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e  * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear)  * DELETE backboard storage from L1 cor Type of shelves in L1:  Adjustable shelves with unistrut	exterior compartr tment L4 (Street mpartment ( no v Quantity 0 0 - optional for 146	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  " & 166" modules	Wholesale Price	Price (177.96) (446.49) 0.00 891.39
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139	( ( ( (		)	Machine louvered or plastic venting, as not externed compartments: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1:  Adjustable shelves with unistrut Fixed shelves  * Short L1 w/ additional interior cabinetry	exterior compartrument L4 (Street Quantity  0 0 optional for 146 to be door active	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  8" & 166" modules ated	Wholesale Price (177.96)	Price (177.96) (446.49) 0.00
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (		)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment	exterior compartrument L4 (Street mpartment ( no volument)  Quantity  0  optional for 146 to be door active exterior	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  8" & 166" modules ated	Wholesale Price (177.96) 891.39	Price (177.96) (446.49) 0.00 891.39 N/C
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1149 1151	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut  Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor	exterior compartrument L4 (Street mpartment ( no variety 0 0 - optional for 146 to be door activated floor	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  8" & 166" modules ated	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1149 1151 1155 1158	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartment	exterior compartrement L4 (Street mpartment ( no variety 0 0 - optional for 146 to be door active interior if loor i-Deck:	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  8" & 166" modules ated or	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1143 1149 1151 1155 1158 1159	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 com * Turtle tile plastic matting for compartmen * Specify the color for the Turtle tile or Dri Install a bracket on the back wall fabricate brackets. The bracket shall be the full wid	exterior compartrement L4 (Street ment L4 (Street ment L4) (Street ment (no value) (no v	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum 0.125" 0.125" " & 166" modules ated or  gray uminum to hold the SCBA an angle of 45 degrees at	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1143 1149 1151 1155 1158 1159 1160	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartmer * Specify the color for the Turtle tile or Dri Install a bracket on the back wall fabricate brackets. The bracket shall be the full wide each end. (seeCAD). The compartment de-	exterior compartrument L4 (Street ment L4 (Street ment L4 (Street ment L4 (Street ment L4 (Street ment))  Quantity  0  output of 146 to be door active partment exterior if loor if loor if look: ed out of 3/16" all the ors will need to	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum 0.125" 0.125" " & 166" modules ated or  gray uminum to hold the SCBA angle of 45 degrees at swing open well over	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1151 1155 1158 1159 1160 1161	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartmen * Specify the color for the Turtle tile or Dr Install a bracket on the back wall fabricate brackets. The bracket shall be the full wid each end. (seeCAD). The compartment de 90 degrees. This will require the use of ga	exterior compartrument L4 (Street ment L4 (Street ment L4 (Street ment L4 (Street ment) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  3" & 166" modules ated or  gray  uminum to hold the SCBA an angle of 45 degrees at swing open well over of spring type hold opens.	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60  271.53 0.00 0.00 0.00
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1151 1155 1158 1159 1160 1161 1162	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartmer * Specify the color for the Turtle tile or Dri Install a bracket on the back wall fabricate brackets. The bracket shall be the full wide each end. (seeCAD). The compartment de-	exterior compartrument L4 (Street ment L4 (Street ment L4 (Street ment L4 (Street ment) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  3" & 166" modules ated or  gray  uminum to hold the SCBA an angle of 45 degrees at swing open well over of spring type hold opens.	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60 271.53 0.00 0.00
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1151 1155 1158 1159 1160 1161 1162 1165	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut  Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartmer * Specify the color for the Turtle tile or Dr Install a bracket on the back wall fabricate brackets. The bracket shall be the full wid each end. (seeCAD). The compartment do 90 degrees. This will require the use of ga The compartment light will be installed ho	exterior compartrument L4 (Street mpartment ( no variety 0 0 - optional for 146 to be door activate of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with cors will need to as shocks in lieurizontally at the description of the L-1 with correct which will need to a shock with the description of the L-1	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  S" & 166" modules ated or  gray  uminum to hold the SCBA angle of 45 degrees at swing open well over of spring type hold opens. compartment header	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60  271.53 0.00 0.00 0.00
1123 1125 1126 1127 1128 1129 1132 1133 1134 1135 1139 1143 1151 1155 1158 1159 1160 1161 1162	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)))))	EXTERIOR COMPARTMENTS: OPTION All aluminum unistruts to be welded into e * Oxygen tank(s) to be located in compart  Compartment L1: (Streetside Rear) * DELETE backboard storage from L1 cor Type of shelves in L1: Adjustable shelves with unistrut Fixed shelves * Short L1 w/ additional interior cabinetry One standard LED light in compartment * Dual-doors (e.g., split doors) for L1 cor * Turtle tile plastic matting for compartmen * Specify the color for the Turtle tile or Dr Install a bracket on the back wall fabricate brackets. The bracket shall be the full wid each end. (seeCAD). The compartment de 90 degrees. This will require the use of ga	exterior compartrument L4 (Street mpartment ( no variety 0 0 - optional for 146 to be door activate of the L-1 with oors will need to as shocks in lieurizontally at the open partment for p	rerior compartments  ments (no screws or rivets) tside Forward)  vertical dividers in L1 ).  Thickness of aluminum  0.125"  0.125"  3" & 166" modules ated or  gray  uminum to hold the SCBA angle of 45 degrees at swing open well over of spring type hold opens. compartment header	Wholesale Price (177.96) 891.39 772.75	Price (177.96) (446.49) 0.00 891.39 N/C 772.75 55.60  271.53 0.00 0.00 0.00

1183								
1184				Compartment L3/2: (Streetside Intermed	íate)			
1186				Type of shelves in L3/2:	Quantity	Thickness of aluminum		
1187				Adjustable shelves with unistrut	1	0.125"		148.83
1188				Fixed shelves	0	0.125"		0.00
1195	(	1	)	One standard LED light in compartment	- to be door activ	/ated	<u> </u>	N/C
1203	(	1	)	* Turtle tile plastic matting for compartme	ent floor		55.60	55.60
1207				* Specify the color for the Turtle tile or D	ri-Deck:	gray		
1217								
1218				Compartment L4: (Streetside Forward)				
1221				Type of shelves in L4:	Quantity	Thickness of aluminum	7	
1222				Adjustable shelves with unistrut	1	0.125"		148.83
1223				Fixed shelves	0	0.125"		0.00
1225	(	1	)	One standard LED light in compartment	- to be door activ		I	N/C
1231	(	1		* Turtle tile plastic matting for compartme			55.60	55.60
1232	Ċ	1		* Enter '1' here for Turtle tile on all	1	shelves of compartment	55.60	55.60
1235	•		ĺ	* Specify the color for the Turtle tile or D		gray	55.55	00.00
1238				The compartment light will be installed un			<del>_</del>	0.00
1244								0.00
1246				Compartment R1: (Curbside Rear)				
1263	(	1	)	Tall R1 - standard on 166" & over boxes	- includes short l	R2 unless deleted at	1296	N/C
1266	ì	1		* Backboard storage in Tall R1. # of adj		2	0.00	0.00
1268	`	_		Type of shelves in Tall R1:	Quantity	Thickness of aluminum	7	0.00
1269				Adjustable shelves with unistrut	0	0.125"	-	0.00
1270				Fixed shelves	0	0.125"	-	0.00
1273	1	1	١	Outside access for Tall R1		0.125	]	0.00 N/C
1276	7	1	)	One standard LED light in R1 compartme	ant - to be door a	ectivated		N/C
1280	1	1		* Turtle tile plastic matting for compartme		ctivated	55.60	
284	`	•	,	* Specify the color for the Turtle tile or Di		gravi	55.00	55.60
1287				Fabricate and install a shelf (3/16" alumin		gray		400.00
1294				Tablicate and matan a silen (5/10 alumn	idin) iz up non	The hoor of the KT compar	<u></u>	128.08
1234				0				
1205	1	1	\ \	Compartment Short RV: // urbeide Resi	A Only available	of Tall D1 is calcated		
1295	(	1	)	Compartment Short R2: (Curbside Rear		e if Tall R1 is selected.		
1298	(			* DELETE inside access in Short R2 resu	ılting in:		00.00	00.00
1298 1300	(	1	)	* DELETE inside access in Short R2 resu * exterior storage w/ outside access &	ılting in: interior storage ι	under squad bench lid	98.69	98.69
1298 1300 1301	(			* DELETE inside access in Short R2 resu * exterior storage w/ outside access & Type of shelves in R2:	ulting in: interior storage u Quantity	under squad bench lid Thickness of aluminum	98.69	
1298 1300 1301 1302	(			* DELETE inside access in Short R2 resu * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut	ulting in: interior storage u Quantity 0	under squad bench lid Thickness of aluminum 0.125"	98.69	(148.83)
1298 1300 1301 1302 1303	(		)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves	ulting in: interior storage u Quantity 0 0	Thickness of aluminum 0.125" 0.125"	98.69	(148.83) 0.00
1298 1300 1301 1302 1303 1305	(	1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access &  Type of shelves in R2:  Adjustable shelves with unistrut  Fixed shelves  One standard LED light in compartment	ulting in: interior storage to Quantity 0 0 to be door activ	Thickness of aluminum 0.125" 0.125"		(148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	)	* DELETE inside access in Short R2 results exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - * Turtle tile plastic matting for compartment	ulting in: interior storage to Quantity 0 0 to be door activent floor	Thickness of aluminum 0.125" 0.125"	98.69	(148.83) 0.00
1298 1300 1301 1302 1303 1305 1308 1312	( ( ( (	1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access &  Type of shelves in R2:  Adjustable shelves with unistrut  Fixed shelves  One standard LED light in compartment	ulting in: interior storage to Quantity 0 0 to be door activent floor	Thickness of aluminum 0.125" 0.125"		(148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322	( ( ( (	1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Di	ulting in: interior storage u Quantity 0 0 to be door activ nt floor	Inder squad bench lid Thickness of aluminum 0.125" 0.125"		(148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Di  Compartment R4: (Curbside Forward)	ulting in: interior storage to Quantity  0 0 to be door active nt floor i-Deck:	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray	55.60	(148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	) ) )	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Di  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom	ulting in: interior storage to Quantity  0 0 to be door active nt floor ri-Deck:  portion of R4 v	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray with inside access only for to	55.60  op portíon	(148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	) ) ) )	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access &  Type of shelves in R2:  Adjustable shelves with unistrut  Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Di  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be	ulting in: interior storage to Quantity  0 0 to be door active nt floor i-Deck:  portion of R4 very 13/4 height" tha	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray with inside access only for totstops at the top of outside	55.60  op portíon	(148.83) 0.00 N/C 55.60
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access &  Type of shelves in R2:  Adjustable shelves with unistrut  Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Dr  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of	ulting in: interior storage to Quantity  0 0 to be door active nt floor i-Deck:  portion of R4 very 13/4 height" tha	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray with inside access only for totstops at the top of outside	55.60  op portíon	(148.83) 0.00 N/C 55.60
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338	( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (	1 1 1 1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Dr  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a	ulting in: interior storage to Quantity 0 0 to be door active nt floor i-Deck:  portion of R4 version active that R4 (for open active locking	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray with inside access only for totstops at the top of outside	55.60 — op portion access	(148.83) 0.00 N/C 55.60
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333		1 1 1 1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access &  Type of shelves in R2:  Adjustable shelves with unistrut  Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Dr  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of	ulting in: interior storage to Quantity 0 0 to be door active nt floor i-Deck:  portion of R4 version active that R4 (for open active locking	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray with inside access only for tots stops at the top of outside access inside)	55.60  op portion access (165.19)	(148.83) 0.00 N/C 55.60 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338		1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Dr  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a	ulting in: interior storage to Quantity 0 0 to be door active nt floor i-Deck:  portion of R4 version active that R4 (for open active locking	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray  with inside access only for to to stops at the top of outside access inside) polycarbonate	55.60  op portion access (165.19)	(148.83) 0.00 N/C 55.60 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339		1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Dr  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4	ulting in: interior storage of Quantity  0 0 to be door active nt floor ii-Deck:  portion of R4 version active that R4 (for open active locking)	under squad bench lid Thickness of aluminum 0.125" 0.125" ated  gray  with inside access only for totat stops at the top of outside access inside) polycarbonate inside polycarbonate	55.60  op portion access (165.19) door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339 1340		1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 resu  * exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment -  * Turtle tile plastic matting for compartme  * Specify the color for the Turtle tile or Di  Compartment R4: (Curbside Forward)  * Inside / Outside access for only bottom  * Exterior door for R4 compartment to be  * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4  access with a	ulting in: interior storage of Quantity  0 0 to be door active nt floor ii-Deck:  portion of R4 version active that R4 (for open active locking)	under squad bench lid Thickness of aluminum 0.125" 0.125" ated  gray  with inside access only for totat stops at the top of outside access inside) polycarbonate inside polycarbonate	55.60  op portion access (165.19) door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C
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1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339 1340 1341 1351 1352		1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 results exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment * Turtle tile plastic matting for compartment * Specify the color for the Turtle tile or Dropertment R4: (Curbside Forward) * Inside / Outside access for only bottom * Exterior door for R4 compartment to be * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4 access with a matter access with a matter access with a matter access with a matter access in R4:	ulting in: interior storage to Quantity 0 0 to be door active nt floor i-Deck:  portion of R4 version "3/4 height" that R4 (for open active locking 4 will have locking be individually la	under squad bench lid Thickness of aluminum 0.125" 0.125" ated gray  with inside access only for tot stops at the top of outside access inside) polycarbonate inside polycarbonate tching doors  Thickness of aluminum	55.60  op portion access (165.19) door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C N/C
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1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339 1340 1341 1351 1352 1353 1354 1361		1 1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 results exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment * Turtle tile plastic matting for compartment * Specify the color for the Turtle tile or Drompartment R4: (Curbside Forward) * Inside / Outside access for only bottom * Exterior door for R4 compartment to be * DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4 access with a The vertically-hinged doors will  Type of shelves in R4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment	Ilting in: Interior storage to Quantity  0 0 to be door active int floor i-Deck:  portion of R4 version in the interior in	under squad bench lid Thickness of aluminum 0.125" 0.125" ated  gray  with inside access only for tot stops at the top of outside access inside) polycarbonate inside polycarbonate tching doors  Thickness of aluminum 0.125" 0.125"	55.60  op portion access (165.19) door. interior door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C N/C N/C (148.83) 0.00 N/C
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1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339 1340 1341 1351 1352 1353 1354 1361 1365 1366		1 1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 results exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment - * Turtle tile plastic matting for compartment Specify the color for the Turtle tile or Drompartment R4: (Curbside Forward) * Inside / Outside access for only bottom Exterior door for R4 compartment to be DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4 access with a The vertically-hinged doors will  Type of shelves in R4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - * Turtle tile plastic matting for compartment -	Ilting in: Interior storage of Quantity  0 0 to be door active of the portion of R4 version of R4 vers	under squad bench lid Thickness of aluminum 0.125" 0.125" ated  gray  with inside access only for tot stops at the top of outside access inside) polycarbonate inside polycarbonate tching doors  Thickness of aluminum 0.125" 0.125" ated	55.60  op portion access (165.19) door. interior door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C N/C N/C (148.83) 0.00 N/C
1298 1300 1301 1302 1303 1305 1308 1312 1322 1323 1327 1328 1333 1338 1339 1340 1341 1351 1352 1353 1354 1361 1365		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	)	* DELETE inside access in Short R2 results exterior storage w/ outside access & Type of shelves in R2: Adjustable shelves with unistrut Fixed shelves  One standard LED light in compartment - * Turtle tile plastic matting for compartment Specify the color for the Turtle tile or Drompartment R4: (Curbside Forward) * Inside / Outside access for only bottom Exterior door for R4 compartment to be DELETE the 2 lower doors on inside of Drug box storage in R4 shall have a Cabinet beside the drug box storage in R4 access with a The vertically-hinged doors will  Type of shelves in R4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - * Turtle tile plastic matting for compartment	Ilting in:  Interior storage of Quantity  0 0 to be door active of the portion of R4 version of R4 ver	under squad bench lid  Thickness of aluminum 0.125" 0.125" ated  gray  with inside access only for the stops at the top of outside access inside polycarbonate inside polycarbonate tching doors  Thickness of aluminum 0.125" 0.125" ated  shelves of compartment gray	55.60  op portion access (165.19) door. interior door.	(148.83) 0.00 N/C 55.60 N/C (165.19) N/C N/C N/C (148.83) 0.00 N/C 55.60

1378 1440						
1441	1	1	,	* Enter '1' for a streetside wheelwell compartment:	1,042.75	1,042.75
1445	1	1		* Turtle tile plastic matting for compartment floor	55.60	1,042.75 55.60
1449	`	ų.	′	* Specify the color for the Turtle tile or Dri-Deck: gray	33,00	33.00
1452				The compartment door will act as the face of the drawer and will slide out with	-	565.52
1453				100% extension grant slides.	-	0.00
1459	1	1	١	* Install <u>Turtle Tile</u> "Edging" in all 6 compartment floors	298.06	298.06
1464	1	7		Number of exterior compartment(s) to be finished in Excellance texturized paint.	230.00	298.00 N/C
1465	(	•	_ /	Specify each compartment here: ALL - EXCEPT R4 which is to be finished w	hita	IVIC
1493	1	3	١	* Zico brand SCBA bracket with safety strap. Location: L1 compartment	252.17	756.51
1494	`	Ŭ	,	Specify the bottle style / size for safety strap:  P/N SC50H5SF	- 202.17	750.51
1507	(	1	١	* Electric door locks for module personnel doors only	905.22	905,22
1513	`	•	,		555.22	000:22
1514				The following electric door locksshall be activated by :	Location for sep	parate switch:
1515				ALL CHASSIS & MODULE ENTRY SWITCHES	CURB, REAR,	
1518				Note: The additional charge for each separate switch: \$95.90	] · · - , · · - · · · · · ·	95.90
1521	(	1	)	* Concealed weatherproof override switch for electric door locks	165.19	165.19
1522	`		·	* Concealed override switch location: behind the front grill for chassis locks only		
1536					=	
1537				PATIENT COMPARTMENT: STANDARD SPECIFICATIONS		
1538						
1539				Install clear polycarbonate throughout the unit.		N/C
1544				Full seam-welded NFPA-compliant anti-skid aluminum diamondplate stepwell with flus	sh sweep-out des	
1545				Door-activated flush-mounted stepwell light, incandescent	'	· ·
1547				3 interior entry door panels, aluminum laminated with formica		
1548	(	1	)	Alternating red/white 10" reflective diagonal stripes on each Personnel Door		
1553				Grab handles for module doors to be: 1.25" diameter seamless stainless steel		
554	(	1	)	Grab handle(s) for the inside of the side entry door:  18" long	- Pricing:	0.00
1556	(	1	)	Grab handle(s) on each rear door inside the module: "L" shape 33" x 17.5"	Pricing:	0.00
1557				Aluminum walls laminated with formica	,	
1558				Aluminum ceiling finish painted white		
1559	(	1	)	Insulation in the module walls and ceiling		
1561				Welded tubular aluminum cabinet framework with cabinet tubular faces painted white		
1562				Sliding medical cabinet doors of 1/4" polycarbonate with full height extruded aluminum	ı handles	
1563				All cabinet interiors are to be painted white		
1564				Streetside action area with solid surface counter top	Pricing:	
1565				The color for all counter tops will be: light gray w/ white & charcoal speckles	92.57	0.00
1566				* OPTION: Specify each individual interior cabinet to have restocking feature		
1567				Cabinet D = above action area	220.52	220.52
1568				Cabinet A1 = aft of CPR seat	220.52	220.52
1569				Cabinet A2 = aft of CPR seat below A1	220.52	220.52
1573				Action area shelf to have lip		
1574				oxygen compartment shall have one polycarbonate highed access door for "M" & "H" s	size cylinders	
1575				1 set EMT seat with belts and retractors		
1576				Squad bench w/vinyl covered padded solid seat cushion and with a	hinged	fid with:
1577				sets of seatbelts and retractors: 3 red		0.00
1578				sets of patient restraint straps: 3 red	•	0.00
1579	(	1	)	Squad bench to have a solid vinyl covered padded back rest		
1583				2 "No smoking oxygen equipped / Fasten your seatbelt" decals, one in cab and one in		
1584				Removable wiring access panels, vinyl padded down the center of the ceiling w/ 1" x $^{2}$		S
1586	(	1		# of 96" x 1.25" diameter stainless steel overhead grab rails on 166" module:	2	
1589	(	1		1 CPR seat with vinyl covered padded seat and head protectors		
1590	(	1	)	CPR seat to have " fold down back rest " feature		N/C
1592				* CPR seat to have "standard" seatbelt		N/C
1601				CUCTOMED NOTES (ORESIN) SECURE		
1602				CUSTOMER NOTES / SPECIAL REQUESTS		
1603				Install a defibrillator bracket model Zoll M-series; mount to the top of the action area	_	584.14

1604				countertop (To be installed @ Customer Inspection).	_	0.00
1605				The aft 20" of the action area countertop will be solid (no lip) to allow the defibrillator		0.00
606				to swivel.	_	0.00
1611				CO OTIVO:		0.00
1612 1613				PATIENT COMPARTMENT: OPTIONS	Wholesale Price	Extended Price
1614				Mica finish to be low gloss		N/C
1617	(	1	)	* Specify special mica color here: White Zolotone interior with speckles	50.00	50.00
1619				* High back EMT Captains Chair (Bucket Seat) at Action Area w/ these features:	Standard	N/C
1620				Built-in Child-Safety Seat?yes	266.00	266,00
1621				# of seat belt harness points: 3	0.00	0.00
1622				# of arm rests: 0 no arm rests	0.00	0.00
1623	(	1		* Swivel seat base	Standard	N/C
1625	(	1		* Sewn upholstry	Standard	N/C
1627	(	1	)	* WISE brand	Standard	N/C
1629						
1631				Type of IV holder Quantity Mounting location for IV ho	lders:	0.00
1632				Rubber shaft fold-down w/ velcro 1 head of primary cot		
1633				Rubber shaft fold-down w/ velcro 1 head of squad bench		
1669					•	
1670				Cabinet over Action Area to have		
1671	(	1	)	Sliding doors that are made of polycarbonate		N/C
1688						
1689				Does this module have 72-inch headroom? Yes		
1690	(	1	)	* Cabinet over squad bench (KKK requires 43+" between squad bench & cabinet)	713.43	713.43
1691	(	1	)	with dual sliding doors made of polycarbonate ("standard")		N/C
1711				_ , , , , , , , , , , , , , , , , , , ,		
1713				Location for additional cabinet:		
714				* without restocking feature: B1 = aft CPR seat (open access)	369.75	369.75
1715				* without restocking feature: K1 = foot of squad bench (facing front)	369.75	369.75
1716				* without restocking feature: K2 = foot of squad bench (facing front)	369.75	369.75
1728						
1730				CUSTOMER NOTES / SPECIAL REQUESTS		
1731				All handles on the sliding Polycarbonate doors are to have a small through bolt #6 at th	е	28.80
1732				top and bottom of each handle to better secure handle to Polycarbonate.	_	0.00
1733				Delete the cabinet above the walk-thru area	_	(359.44)
1734				There will be one set of equal size drawers located below the action area counter w/loc	king latches	596.72
1735				A recessed area will be located in the top of the aft action area counter to store	_	649.06
1736				the Customer supplied sharpes containers with a door above it. There will be a	_	0.00
1737				hole located in the door for direct deposit of sharpes material into the container.		0.00
1739			•		_	0.00
1740				BIO-HAZARD / TRASH CONTAINERS:		
1741						
1745	(	1	}	DELETE both wall mounted Maxxim kits	(76.00)	(76.00)
1761	ì	1		* Shorten the curbside squad bench and install an access door for two	798.29	798.29
1762	`			one-gallon containers (one Sharps and one Trash). Each container will	700.20	100.20
1763				have its own hinged surface-mounted polycarbonate lid (one red and one clear,		
1764				each with a knob) built into the access door. The access door will have a flush-		
1765				mounted stainless steel key locking latch for container removal.		
1791				mounted distincted steel roy locating later for container fornoval.		
1792				CUSTOMER NOTES / SPECIAL REQUESTS		
1793				Cabinet H1 will have two adjustable shelves		165.32
1794			-	Cabinet H2 will have one adjustable shelf		82.66
1795			-	Cabinets K1 & K2 will each have one adjustable shelf		
1796				Cabinet A1 will have an adjustable shelf		165.32
797				Cabinet A2 will have one adjustable shelf		82.66
1798				Cabinet E (@ front bulkhead) will have three adjustable shelves		82.66
1799				Cabinet B1 will have one adjustable shelf.		247.98
1100			-	oublinet by will have one adjustable shell.		0.00

1802 1803 804				SEATING / UPHOLSTERY: OPTIONS				
1805				Padded vinyl head protectors over module	entryways, co	or coordinated to match inte	erior	
1811	(	1		* Maroon color for upholstery (Ruby)				N/C
1817 1823	(	1	)	Net at head of Squad Bench, standard 58"	x 17" size			N/C
1824				CUSTOMER NOTES / SPECIAL REQUES	STS			
1825				Rivet all door grab handles and overhead				0.00
1826				Cabinet "E" will have one door. The radios			rotected _	73.29
1827 1832				by expanded aluminum. The cabinet door	will be vented	for the radios.	<del></del>	0.00
1833				FLOOR COVERING: OPTIONS				
1834								
1835				Heavy duty vinyl floor covering will be insta				
1838	(	1	)			extend up the side walls)	346.60	346.60
1845 1846				Type of floor selected above:  * Lonseal / Lonplate II flooring	Floor color 421 Mica	Curbside wall covered in:	Streetside wall o	covered in:
1874				Consear / Complate in hooting	42 1 MICA	Floor covering	Floor covering	
1875							Wholesale	Extended
1876				COT / LITTER MOUNT: OPTIONS			Price	Price
1877				Note: Combining different manufacturer's				
1878				system can increase the user's risk of injur	y and damage,	and such misuse rests entire	rely upon the user	<del>.</del>
1879 1887					( Dunud )	/ 5.7 l - b \		
1888				The cot that will be used in this unit is a:	( Brand ) <b>Ferno</b>	( Model ) 35X		
1890	(	1	)	* A LONG safety hook will be installed.		JOX.	- 13.30	13.30
1892	(	1		* Oxygen bottles will NOT be mounted at the	ne head of the	cot.	, 0.00	10.00
894				The position(s) for the cot mounts shall be:				
1895	(	1		* Streetside and center mount for one cot				N/C
1896 1901	(	1	)	* Center mount for one cot				N/C
1904	(	1	)	* Mount - Ferno #175-3 single position deta	achable floor br	kts (in lieu of #175-4)	(70.75)	(70.75)
1919	`		,	<b>9</b> - F		\	(, 0., 0)	(10.70)
1920				CUSTOMER NOTES / SPECIAL REQUEST				
1921				cot safety hook NOT to be installed until cu	stomer inspect	ion.	-	0.00
2074 2075 2076				MODULE ELECTRICAL SYSTEM: STAND	ARD SPECIFI	CATIONS		N/C
2077				12 VDC electrical distribution system				
2078				Color and function coded wiring				
2079				GXL high temperature wiring insulation				
2080 2081				Automatic reset circuit breakers				
2082				Heat shrink tubing on all terminals Lighted rocker switches				
2083				Engraved backlit switch labels		•		
2084				1 labeled power distribution panel will be lo	cated	in the exterior L3/1 compart	tment	
2086				Patient compartment control console with h				
2087				12 VDC Medical outlets to be installed as for				
2090				Type of outlet:	Quantity	Location for outlet(s):		0.00
2091 2092				Cigarette Cigarette	3	(1) Action Area & (1) cabine Cab console	et H2	0.00 659.76
2096			İ	1 Schottky medical isolator	<u> </u>	OUN COLINGE		058.70
2097				Magnetically controlled, hermetically sealed	l door switches			
?098				"Module Entry Door Open" warning circuit w				
2102				Door activated exterior compartment lighting	~			
2103				All of the dome lights located on the	curbside	to turn on to low intensity w	hen	
2104				module entry doors are opened and/or s	witch on cab c	onsole is activated		

2105 3106 2107			All switches, indicators and control devices shall be labeled in accordance	ce w/ current KKK-A-1822	
2107 2108 2109			MODULE ELECTRICAL SYSTEM: OPTIONS	Wholesale Price	Extended Price
2110 (	1	)	1 Kussmaul #091-32 Load Manager / Sequencer.		N/C
2113			Load Manager and status indicator to be located in cab console.		N/C
2114 (	1	)	Excellance will determine load manager circuits and sequence of priority	<b>'</b> .	N/C
2123 2124 (	1	`	* Add "poutral actatic quitab interlock" to account the fallocine commisse limber	-t	044.54
2124 (	'	,	<ul> <li>* Add "neutral safety switch interlock" to cancel the following warning ligh</li> <li>* override switch on front console.</li> <li>see Customer notes</li> </ul>	nts with 214.54	214.54
2141 (	1	1	* DELETE "standard" coax antenna cables	(73.55)	(73.55)
2155 (	3			supplied part:	(73.33) N/C
2156		,		ation charge: 784.99	2,354.97
2157			* Brand & Model of first radio: M / A Com		_,,
2158			* Brand & Model of second radio: M / A Com		
2159			* Brand & Model of third radio: M / A Com		
2161					
2162			* Mounting location for: Control Hea	ad location:	
2163			see Customer notes below First radio		
2164			Second radio		
2165			Third radio		
2166 2167			Scanner	<u></u>	
2181 (	1	١	* Three TruckLite LED # 80251C lights installed in center of module ceiling	ng 670.70	670.70
2184 (	1		Switch on EMT switch panel and switch	19 070.70	070.70 N/C
2185 (	1	)	at side entry door.		N/C
2188 (	1	)	* Timer "check out feature" (wired hot) 0 - 15 minutes installed at cur	bside door. 211.21	211.21
2189 (	1	)	* Activation by Shoreline power. See # 2370 for Battery Cor		22.
2191 (	1	)	TruckLite LEDs # 80162C EMT ("Standard" in action area)		N/C
2207					
2211 (	1		* DELETE the 8 standard dome lights mounted in ceiling	(264.73)	(264.73)
2214 (	1		* Replace 8 standard dome lights with Whelen 8" LED dome lights.	1,011.60	1,011.60
2226 (	1	)	* All ceiling lights to operate with two switches (one for streetside & one is	for curbside lights).	
2263			CUSTOMED NOTES (SPESIAL PROBESTS		
2264 2265			CUSTOMER NOTES / SPECIAL REQUESTS  The VHE radio shall be legated in the deah shave the OEM radio. The re-	mata radio	0.00
2266			The VHF radio shall be located in the dash above the OEM radio. The reshall be located on top of the dash. The siren heads shall be located	emote radio	0.00
2267			in the center cab headliner cubby (see photos of unit 2199).		0.00
2268			All 12VDC outlets shall be powered via the mod. Pwr switch or the shorel	ine nower	0.00
2269			via the onboard battery charger.	THE POWER	0.00
2270			The neutral safety circuit shall cutout all lights with the exception of the co	orner	0.00
2271			body lights, red lights in front lightbar, and all of the rear lightbar lights.		0.00
2279 2280			125 VAC ELECTRICAL: STANDARD SPECIFICATIONS		
2281					
2282			Location for each 125 VAC duplex receptacle (interior to be lighted; exter		
2283 ( 2284 (	1		Below EMT panel (six gang outlet strip)  Cabinet H2 (ALS cabinet section)	" Standard "	N/C
2285 (	1		Rear of Cab Console	" Standard " 171.08	N/C 171.08
2286 (	1		Cabinet J aft end	171.08	171.08
2291	•	,	GFI circuit breaker box to be located: mounted in GFI box in electrical		N/C
2292			First GFI circuit breaker to be wired to: the engine block heater		N/C
2293			Second GFI circuit breaker wired to: the 125V electrical system		N/C
2299					
2300			CUSTOMER NOTES / SPECIAL REQUESTS		
2301			There shall be a 2" hole cut into the upper back corner between cabinets		59.32
2302			with a protective edging around the hole to allow for wire passage betwee	en the cabinets.	0.00

					_	
2303				The open door, open compartment and air ride indicator lights shall be located	_	0.00
3304				in the headliner cubby in front of the driver.		0.00
2306					_	0,00
				SUODELINE ODTIONS		
2307				SHORELINE OPTIONS	Wholesale	Extended
2308					Price	Price
2312	(	1	)	* <u>Substitution</u> : Kussmaul Super 20 amp Auto-Eject Shoreline Plug with	281.96	281.96
2313	•		,	* waterproof cover and female input adapter (in lieu of "std" Shoreline Plug)	201.00	201.00
2320						1.40
				* Specify color for Auto-Eject spring loaded cover: white		N/C
2341						
2356						
2357				CUSTOMER NOTES / SPECIAL REQUESTS		
2358				The shoreline will be installed on the fixed portion of the diamond plate insert at the aft		E0 22
						59.32
2359				end of the steps. The shoreline cover shall be yellow in color.	_	0.00
2360				The customer supplied radio at the action area shall be located aft of the EMT panel.		0.00
2361				PRE-WIRE WITH A BATTERY POWERED 14GA. POSITIVE AND NEGATIVE AT THE		85.32
2362				FRONT CAB CONSOLE FOR THE CUSTOMER INSTALLED LAPTOP COMPUTER MO	TINIT	0.00
2365					_	0.00
				405 MAG EL FOTDIO M. FOLUDIATIVE ADTICALS		
2367				125 VAC ELECTRICAL EQUIPMENT: OPTIONS		
2368						
2369				A Battery Conditioner option must be selected for lighting in the module ceiling		
2370				· · · · · · · · · · · · · · · · · · ·	'ES	
2371				to be delivated by distribute power. Deed this advisory apply to this order:	LO	
	,					
2373	(	1	)	DELETION CREDIT: Delete the "standard" on-board battery charger	(280.37)	(280.37)
2390				Specify the location for the <u>inverter</u> : L3/2		N/C
2402	(	1	)	* Dimensions Unlimited DUI-12U12AT, 1200 watt inverter with auto-transfer	1,193.55	1,193.55
2403	`		,	* switch and GFCI (inverter w/ vented cover must be located in compartment L3/2).	1,100.00	1,100.00
	,		,			
2411	(	1	)	* B3 - inverter to have internal battery charger rated at 55 amps	97.76	97.76
2414						
2415				CUSTOMER NOTES / SPECIAL REQUESTS		
2416				The Inverter will only be capable of being powered when ignition is "On". Use		0.00
2417				traditional style rocker switch with ignition to enable the switched power to the		
					_	0.00
2418				Inverter/battery charger.	_	0.00
2419				The customer supplied radios will be located in the upper section of cabinet E. The radio	os	0.00
2420				will sit on one of the three shelves in cabinet E.		0.00
2424					_	
2426				SCENE AND EXTERIOR LIGHTS: STANDARD SPECIFICATIONS		
				COLINE AND EXTENSIVE FIGHTS. STANDARD OF ESH TOATIONS		
2427						
2428				2 backup lights wired to operate with rear scene / load lights		
2429				Rear license plate bracket shall be recessed on rear of unit with light		59.32
2430				1 set of red rear turn marker lights on each side of module using:		
2431	1	1	١	L.E.D. 4" round turn marker lights		N/C
	`	ŧ	,	E.E.B. 4 Touris tall market lights		N/C
2435						
2436				WORKLIGHTS / FLOODLIGHTS / SPOTLIGHT: OPTIONS		
2437						
2438				The hand-held spotlight will be: reccess-mounted on passenger side of front co	nsole	
2439	7	1	١	400,000 CP handheld spotlight w/ momentary switch (Standard)	110010	NIC
	>					N/C
2453	(	1	)	2 Whelen 900 (w/ flange) work / scene lights with <u>8-32 degree</u> optic on each <u>side</u> of mod	iule.	N/C
2458				Work / scene light on curbside of module activated by side entry door.		
2471	(	1	)	* DELETE "standard" Whelen 900 rear scene lights.	(175.70)	(175.70)
2472			·	Note: Scene lights on rear of module will be deleted when rear light bar has scene light of		(
2524				The court of the c	option.	
				THEM CIONAL (TAIL LIGHTS, OPTIONS		
2526				TURN SIGNAL / TAIL LIGHTS: OPTIONS		
2547				The Primary brake, turn signal, and backup light assembly on the rear of the module will	be:	
2548 (	(	206		600 series L.E.D. lights as turn signals set in a Horizontal Casting		87.78
2549 (	•	206	)	600 series L.E.D. lights as <u>brake lights</u> set in a Horizontal Casting		
	•		′.	<u> </u>		87.78
2550 (	(	206	)	600 series L.E.D. lights as <u>backup lights</u> set in a Horizontal Casting		87.78
2554						
2581						

2583 2584			EMERGENCY VISUAL WAR	RNING SYST	EM: OPTIONS			
2585 2587 2588	( 1	,	FRONT LIGHT BARS  * Mount front light bar on top	of cab <u>in lie</u> u	<u>ı of</u> front wall of m	nodule	244.46	244.46
2589			Specify positions from left	to right (as	you face the mod	dule).	LED	
2590							Strobe	Rotator
2591			FRONT LIGHT BAR:	Position_	Lens Color	Light Head Color	Halogen	Flasher
2592				1	RED	LED	Flasher	***************************************
2593				2	RED	LED	Flasher	
2594				3	RED	LED	Flasher	
2595				4	RED	LED	Flasher	
2596				5	CLEAR	LED	Flasher	
2597				6	RED	LED	Flasher	
2598 2599				/	RED CLEAR	LED	Flasher	
2600				8 9	RED	LED LED	Flasher	
2601				10	RED	LED	Flasher Flasher	
2602				11	RED	LED	Flasher	
2603				12	RED	LED	Flasher	
2612			Any ICC lights not mounted of				I lasties	
2613			, any too against mountour c	on again bar of	nan bo mountou c	m nom wan or modale.		
2614			Other specifications for front	lightbar:				
2615			A Whelen "Freedom" LED lig		e mounted as far	forward as possible on the	e cab.	2,703.62
2616			There shall be ten red LED li				<del></del>	0.00
2617			LED lights. ALL LENSES ON					0.00
2627							_	
2628			REAR LIGHT BARS					
2629			Advisory notice: With installa	ation of rear li	ight bar, the rear v	wall		
2630					_	wall		
ባድባላ			emergency warning lights at	line# 2	2813 r	must be deleted or		
2631			emergency warning lights at lowered so they will be seen	line# 2	2813 r	must be deleted or		
2632			lowered so they will be seen	line# 2 through the r	2813 r ear door window	must be deleted or when door is open.		
2632 2633				line# 2 through the r	2813 r ear door window	must be deleted or when door is open.	LED	Rotator
2632 2633 2634			lowered so they will be seen  Specify positions from left	line # 2 through the r to right (as y	2813 rear door window vou face the mod	must be deleted or when door is open. dule).	Strobe	Flasher
2632 2633 2634 2635			lowered so they will be seen	line # 2 through the r to right (as y  Position	2813 rear door window vou face the mod	nust be deleted or when door is open. lule). Light Head Color	Strobe Halogen	
2632 2633 2634 2635 2636			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position	2813 rear door window vou face the mod Lens Color RED	must be deleted or when door is open.  dule).  Light Head Color  LED	Strobe Halogen Flasher	Flasher
2632 2633 2634 2635 2636 2637			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2	2813 rear door window vou face the mod Lens Color RED RED	must be deleted or when door is open.  dule).  Light Head Color  LED  LED	Strobe Halogen Flasher Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3	2813 rear door window vou face the mod Lens Color RED RED RED	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  LED	Strobe Halogen Flasher Flasher Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638 2639			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3 4	2813 rear door window vou face the mod Lens Color RED RED RED CLEAR	must be deleted or when door is open.  Jule).  Light Head Color  LED  LED  Halogen	Strobe Halogen Flasher Flasher Flasher Load	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3 4 5	2813 rear door window vou face the mod Lens Color RED RED RED CLEAR AMBER	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  LED  Halogen  LED	Strobe Halogen Flasher Flasher Load Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3 4	2813 reear door window vou face the mod Lens Color RED RED RED CLEAR AMBER CLEAR	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  Halogen	Strobe Halogen Flasher Flasher Load Flasher Load	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7	2813 rear door window vou face the mode Lens Color RED RED CLEAR AMBER CLEAR RED	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  LED  Halogen  LED  Halogen  LED  LED	Strobe Halogen Flasher Flasher Load Flasher Load Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643			lowered so they will be seen  Specify positions from left	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8	2813 rear door window vou face the moor lens Color RED RED CLEAR AMBER CLEAR RED RED RED RED RED RED RED RED RED RE	must be deleted or when door is open.  lule).  Light Head Color  LED  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  LED  LED  LED  LE	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644	1	)	lowered so they will be seen  Specify positions from left  REAR LIGHT BAR:	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9	2813 rear door window vou face the moor lens Color RED RED CLEAR AMBER CLEAR RED RED RED RED RED RED RED RED RED RE	must be deleted or when door is open.  lule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  LED  LED  LED  LE	Strobe Halogen Flasher Flasher Load Flasher Load Flasher	Flasher Load
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 (	1	)	lowered so they will be seen  Specify positions from left  REAR LIGHT BAR:  * 5 L.E.D. red ICC lights on re	to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar (	ear door window vou face the mode and consider tion the mode and considerat	must be deleted or when door is open.  lule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  Halogen  LED  LED  LED  LED  LED  LED  LED  LE	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656	1	)	lowered so they will be seen  Specify positions from left  REAR LIGHT BAR:	to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar (	ear door window vou face the mode and consider tion the mode and considerat	must be deleted or when door is open.  lule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  Halogen  LED  LED  LED  LED  LED  LED  LED  LE	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 (	1	)	lowered so they will be seen  Specify positions from left  REAR LIGHT BAR:  * 5 L.E.D. red ICC lights on re	ine # 2 through the r to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh	ear door window vou face the mode and consider tion the mode and considerat	must be deleted or when door is open.  lule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  Halogen  LED  LED  LED  LED  LED  LED  LED  LE	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657	1	)	specify positions from left.  REAR LIGHT BAR:  * 5 L.E.D. red ICC lights on reAny ICC lights not mounted or	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh	ear door window vou face the mode and consider tion and considerat	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  LED  Of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658	1	)	* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of Other specifications for rear light THE REAR LIGHTBAR SHALL	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh	ear door window vou face the mode vou face at each end of all be mounted out the mode vous face of the mode vous face	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659	1	)	* 5 L.E.D. red ICC lights on reAny ICC lights not mounted o	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh	ear door window vou face the mode vou face at each end of all be mounted out the mode vous face of the mode vous face	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659 2660	1	)	* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of Other specifications for rear light THE REAR LIGHTBAR SHALL	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh  ightbar: L BE A 90" V  LIGHTBAR	ear door window vou face the mood lens Color RED RED CLEAR AMBER CLEAR RED RED RED RED RED RED RED RED RED RE	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659 2660 2668	1	)	* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of Other specifications for rear light REAR LIGHTBAR SHALL LENSES ON THE REAR	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh  ightbar: L BE A 90" V  LIGHTBAR	ear door window vou face the mood lens Color RED RED CLEAR AMBER CLEAR RED RED RED RED RED RED RED RED RED RE	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659 2660 2668 2670	1	)	* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of Other specifications for rear light REAR LIGHTBAR SHALL LENSES ON THE REAR	line # 2 through the r  to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh  ightbar: L BE A 90" V  LIGHTBAR	ear door window vou face the mood lens Color RED RED CLEAR AMBER CLEAR RED RED RED RED RED RED RED RED RED RE	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center)  n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659 2660 2668 2670 2691			* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of the REAR LIGHTBAR SHAL ALL LENSES ON THE REAR GRILL LIGHTS / INTERSECTION.	ine # 2 through the r to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh ightbar: L BE A 90" V LIGHTBAR	ear door window vou face the mode vou face at each end of the mode vou face at each end of the mode vou face vo	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center) n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2655 ( 2656 2657 2658 2659 2660 2668 2670 2691 2692			* 5 L.E.D. red ICC lights on re Any ICC lights not mounted of THE REAR LIGHTBAR SHALL ALL LENSES ON THE REAR GRILL LIGHTS / INTERSECTION OF THE REAR LIGHTS / INTERSECTION OF TH	ine # 2 through the r to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh ightbar: L BE A 90" V LIGHTBAR	ear door window vou face the mode vou face at each end of the mode vou face at each end of the mode vou face vo	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  LED  of three in center) n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	Flasher Load N/C
2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2656 2657 2658 2657 2658 2659 2660 2668 2670 2691 2692 2693 (			* 5 L.E.D. red ICC lights on real ICC lights not mounted of the specifications for rear light REAR LIGHTBAR SHALL LENSES ON THE REAR GRILL LIGHTS / INTERSECTION OF THE REAR LIG	ine # 2 through the r to right (as y  Position 1 2 3 4 5 6 7 8 9 ear light-bar ( on light-bar sh ightbar: L BE A 90" V LIGHTBAR	ear door window vou face the mode of the mode of the mode of the mode of the mode vous face of the mode of the mode vous face of the mode	must be deleted or when door is open.  dule).  Light Head Color  LED  LED  Halogen  LED  Halogen  LED  LED  of three in center) n rear wall of module.	Strobe Halogen Flasher Flasher Load Flasher Load Flasher Flasher Flasher Flasher Flasher	N/C 2,378.58 0.00

2698 2699 Intersection Lights shall be: 2700 405 ) Whelen 400 Red L.E.D. w/o flange ILO std halogen 2701 streetside 154.28 2702 Solid lens color: CLEAR **CLEAR** N/C 2706 CUSTOMER NOTES / SPECIAL REQUESTS 2707 AN ADDITIONAL SET OF GRILLE LIGHTS SHALL BE INSTALLED TO HAVE A TOTAL OF 260.68 2708 FOUR LIGHTS (2-UPPER AND 2-LOWER GRILLE). THE LIGHTS ARE TO BE RED 0.00 LED 700 SERIES IN CAST ALUMINUM HOUSINGS WITH CEAR LENSES. 2709 0.00 2714 OTHER VISUAL WARNING LIGHTS: STANDARD SPECIFICATIONS 2715 2741 Has a lightbar been specified for the front of module? 2742 2747 ( 1 ) DELETION: No flashing light at top center of front module wall. (103.21)(103.21)2748 2749 Flashing lights in each upper corner of the front module wall (2 total) shall be: 2750 ( 901 ) Whelen 900 series Red L.E.D. with flange curbside 252.70 2751 Solid lens color: clear clear N/C 2754 2764 2765 Flashing lights in each upper corner of the curbside module wall (2 total) are: 2766 ( 901 ) Whelen 900 series Red L.E.D. with flange forward light rear light 252.70 2767 Solid lens color: clear clear N/C 2770 2771 Flashing lights in each <u>upper corner of streetside module wall</u> (2 total) are: 2772 ( 901 ) Whelen 900 series Red L.E.D. with flange forward light 252.70 2773 Solid lens color: clear clear N/C 2776 2777 \* Wheel well lights on each side of module to be: ( 701 ) Whelen 700 series Red L.E.D. with flange 2778 curbside 288.88 2779 Solid lens color: clear N/C 2781 2782 Has a lightbar been specified for the rear of module? YES 2783 2784 Flashing lights in the upper corners of module rear wall shall be: 2788 1 ) DELETION: No flashing lights on upper corners of rear module wall. (206.42)(206.42)2789 2795 Install a set of flashing rear wall lights to operate as emergency warning lights to be 2796 seen through the rear door windows when doors are open. 2797 ( 902 ) Whelen 900 series Amber L.E.D. with flange streetside light curbside light 491.04 Solid lens color: 2798 clear N/C 2806 2807 \* Install a set of flashing auxiliary rear wall lights to operate as brake lights when NOT in 2808 emergency mode to be seen through rear door windows when doors are open. ( 901 ) Whelen 900 series Red L.E.D. with flange 2809 streetside light curbside light 548.10 2810 Solid lens color: clear N/C 2817 ) DELETION: No flashing light at top center of rear module wall. (99.22)(99.22)) \* DELETION CREDIT: Delete "standard" Whelen AFM-1660 flasher 2827 (163.99)(163.99)2828 2830 ) The flash pattern for the emergency lights shall be custom programmed as 177.96 177.96 specified by the Customer in lieu of the standard flash pattern specified by KKK. 2831 2833 **CUSTOMER NOTES / SPECIAL REQUESTS** 2834 One set of Whelen 700 series red LED lights shall be installed on the area between 289.92 2835 the front and rear cab door just above the diamond plate overlays. These lights 0.00 2836 shall be wired to the PRI/SEC circuits. These lights should work in primary and 0.00 2837 secondary mode. 0.00 NOTE: ALL EMERGENCY LIGHTS ARE TO HAVE CLEAR LENSES 2838 0.00 2839 NOTE: ALL EMERGENCY LIGHTS SHALL BE PROGRAMMED FOR DOUBLE FAST FLASH 0.00

				That Occupation To the Committee of the		
2840 2841 2842				MISCELLANEOUS WARNING LIGHTS: OPTIONS		
2843				WHELEN FLASHERS AND STROBE POWER SUPPLIES		
2845	(	2	)	* Flasher, UFM-8, 60 Watts (8 outlets) for: emergency lights	192.32	384.64
2863 2864				CUSTOMER NOTES / SPECIAL REQUESTS		
2865				THE FLASHERS WILL OPERATE ALL EMERGENCY LIGHTS		0.00
2866				ALL CORNER BOX LIGHTS SHALL FLASH ALTERNATELY OF THE OPPOSITE	<del></del>	0.00
2867				CORNER EMERGENCY LIGHTS. THE GRILLE LIGHTS SHALL FLASH IN AN "X"		0.00
2868				PATTERN.		0.00
2869				Install a switch at the cab switch panel to activate the chassis OEM head light		128.08
2870				flashers (wig wags).		0.00
2873 2875 2876				EMERGENCY AUDIBLE WARNING SYSTEM: OPTIONS	•	
2877	(	1	)	1 Whelen hands free electronic siren with cab console mounted controls w/ PA microphone		
2878				Siren tones to be programmed in "default" mode.		
2881 2882 2901	(	1	)	* Whelen 295HFSC9 Self-contained 200-watt dual amplifer w/ removable mic	483.86	483.86
2902 2903				Speaker Options		
2912 2934	(	1	)	Two through-the-bumper speakers ("std" for International chassis)		N/C
2936 2937				OXYGEN AND SUCTION SYSTEMS: STANDARD SPECIFICATIONS		N/C
2938 3939				Oxygen system plumbing with cylinder wrench chained in oxygen compartment		
2940 2941				Tank Brackets: Options		
2942 2945	(	1		* Oxygen tank(s) to be located in compartment L4 (Streetside Forward)		N/C
2946 2957	(	1	)	* Zico "MultiVersal" restraint system with adjustable bracket for a "M" tank 1 oxygen regulator, 50 PSI		N/C
2960				1 oxygen regulator, 50 1 or		N/C
2961				Oxygen Systems: Options		
2976				Ohio-Diamond type oxygen outlets. Select one of the following:		
2978	(	1	)	* 1 located at EMT panel, 1 at curbside, 1 in ceiling at head of primary patient	107.20	107.20
3009						
3030						
3031				Vacuum System: Options		
3032				large and we shall control to the state of t		
3033				Impact model 324K suction system with 2 canisters and lid, on-off power switch,		
3034	,	1	١	5-foot exhaust hose, vacuum gauge and internal regulator - to be installed	*45.04	
3036 3037	(	1	)	recessed below the action area countertop at the head of the patient cot on the streetside wall.	415.24	415.24
3059				cut on the sheetshee wall.		
3062						
3063				CUSTOMER NOTES / SPECIAL REQUESTS		
3064				FABRICATE A CYLINDER STORAGE MADE OF 2" X 2" ANGLE WELDED TO THE FLOOR		322.47
3065				OF THE SQUAD BENCH AND THEN COATED WITH BEDLINER MATERIAL.		0.00
3066				THERE SHALL BE A MINIMUM OF TWO STRAPS INSTALLED TO HOLD DOWN THE TANK	(S	0.00
3067				Ref. line 2978: The O2 outlet in the ceiling will be located at the primary patient's torso.		0.00
3073						
3075 3076				HVAC SYSTEMS: STANDARD SPECIFICATIONS		N/C
3077				12 VDC multi-speed exhaust fan at rear of module		

3078				1 static air intake at front curbside of module	
3079				Floor-level return air plenum with replaceable filter for A/C-heat unit	
080د					
3081				HVAC SYSTEMS: OPTIONS	
3082					
3151				EHD Medium-Duty Chassis	
3152				NOTE: Is the Medium-Duty Chassis to be ordered with an	
3153				OEM auxiliary engine mounted 12 VDC compressor?  YES	
3154				If "Yes", then the following options are <u>in addition to</u> the auxiliary OEM chassis compressor.	
3156				12 Volt HVAC systems:	
3157	1	1	١	Heavy duty combination heater / air conditioner system w / digital	N/C
3158	`	,	,	electronic thermostat with digital temperature display.	IVIC
3161	1	1	١	* External A/C condenser mounted on <u>front</u> of module & paint color of module 464.98	464.98
3197	(	·	,	External 700 condenses modified on module & paint color of module 404.50	404.90
3199				FIRE EXTINGUISHER: OPTIONS	
3200				TINE EXTINGUISHEN. OF HONS	
3201	1	2	)	5# ABC fire extinguishers	NUC
3203	(	2	,	<del>"</del>	N/C
				* Extinguisher mounting instructions: ship w/loose equipment	
3215				LOOSE FOLLOMENT to be availed by Everyland	
3217				LOOSE EQUIPMENT to be provided by Excellance	
3218				One addition 15 lb for a discoulaborate abits of the transfer	Price:
3219				One additional 5 lb. fire extinguisher to ship with loose equipment (for a total of three)	38.12
3279				CHOTOMED OURDLIED DARTO	
3280				CUSTOMER SUPPLIED PARTS	
3281					
3282				It is Excellance policy for all parts to be supplied by Excellance. The reasons for this policy	
3283				are to allow Excellance: (1) to better engineer and manufacture the vehicle by obtaining the	
3284				parts in advance, (2) provide better control over tracking the delivery of all parts and getting the	
3285				part to the correct vehicle for which it is intended, and (3) it allows Excellance to better adhere to	
3286				its production schedule. Disruptions in our production schedule are very costly and wasteful in	
3287				terms of labor. Therefore, exceptions to this policy will result in a charge of \$250.00 per part	
3288				supplied by any dealer or customer PLUS the appropriate labor charge for installing any such part.	
3289				Note: Excellance does not warrant the installation of customer supplied parts installed by Excellance!	
3290				Excellance waives the \$250 "parts charge" for two-way radio equipment, radio antenna, and cots.	
3291					
3292				FACTORY PAID TRANSPORTATION: OPTIONS	
3293				It is Excellance's perference for the customer to make their own transportation arrangements.	
3294				However, Excellance appreciates the "budgeting" requirements of some organizations and	
3295				will be delighted to assist the customer with their transportation needs. Excellance has over	
3296				25 highly customized vehicles in various stages of production at all times. Unfortunately, there	
3297				are too many variables affecting the flow of production to allow Excellance to obtain the least expensive	
3298				air fare with a "30-day advance purchase". This, combined with the impossibility of forecasting	
3299				the future cost of airline tickets today, results in what may seem like an unusually expensive	
3300				quote for airline tickets. Be assured Excellance will gladly refund any savings that may result	
3301				from lower air fares. The transportation costs will be divided by the number of units ordered.	
3302				However, the customer is responsible for paying the difference if	
3303				fewer units are ordered than what is specified at line 236	
3304					
3328					
3329				A travel allowance has been allotted to cover four Lexington Fire/EMS personnel.	1,600.00
3330				The allowance shall provide for lodging, food and travel as per Customer Bid	0.00
3331				Specifications page 4. All expenses will be documented on a spreadsheet	0.00
3332				Excellance shall deliver the completed ambulance to Lexington Fire.	950.00
3334					
3335				Payment Terms:	
3336					
3337				Payment to be Cash Upon Delivery F.O.B. Excellance, Madison, Alabama.	
3338					

3339 .3340			PERFORMANCE BOND	
3341			The cost for providing a performance bond is \$11 per \$1,000 on the total price of the unit.	
3342 (	1	}	Enter the number "1" here if Purchaser requires Excellance to provide a	2,639.42
3343		′	performance bond for this order.	2,0002
3344			NOTE: IT IS EXPRESSLY UNDERSTOOD THAT ANY PERFORMANCE BOND IS	
3345			SUBJECT TO THE TIMELY RECEIPT OF ANY AND ALL CUSTOMER SUPPLIED PARTS	
3346			AND ALL OTHER TERMS AND PROVISIONS OF THIS ORDER. IT IS AGREED THAT FAILURE TO	
3347			RECEIVE ANY DOCUMENTATION OR SUPPLIED PART(S) TO EXCELLANCE IN A TIMELY MANNER	
3348			SHALL NOT BE GROUNDS FOR FAILURE TO PERFORM PURSUANT TO ANY PERFORMANCE BOND.	
3349			of the control of the factorial of the control of t	
3350			CHECKLIST	
3351			Send invoices to:	
3352			Lexington Fayette Urban County Government	
3353				
3354			200 East Main Street, Lexington, KY 40507	
3357				
3358			Specify to whom the MSO is to be assigned:	
3359			Lexington Fayette Urban County Government	
3361			The vehicle will be ready for delivery with electrical diagrams, cleaned, inspected, fuel tanks full,	
3362			vehicle serviced, certified weight ticket, and copies of all warranties and owners manuals.	
3363				
3364			ADDITIONAL TERMS AND CONDITIONS FOR THIS CONTRACT	
3365				
3366			The effective date of this contract is the day this order is accepted by Excellance as	
3367			evidenced by the date this contract is executed by an officer of Excellance.	
3368				
3369			Construction will begin only after all questions have been resolved. Once the unit is in production,	
3370			each change will result in an engineering fee of \$250 in addition to the price for the change.	
3371				
3372			Failure to select an option on this order form will result in: (i) no charge to the customer,	
3373			(ii) no obligation by Excellance for that item, and (iii) the possibility of a \$250 charge for	
3374			changes or additions that occur after production begins on a vehicle. To select any option	
3375			you must either: (a) enter "1" in the "( )", OR (b) enter a specific number in the "( )"	
3376			when instructed to do so.	
3377				
3378			Review this order carefully. Changes, alterations or additional work ordered shall be charged	
3379			for at current rates with additional time being allowed Excellance for delivery.	
3380			Deign in evaluation of forces lineared and subjets that the description of records	
3381 3382			Price is exclusive of taxes, licenses, etc. which shall be the responsibility of purchaser.	
3383			All delivery dates are approximate unless otherwise indicated and are subject to and dependent	
3384			upon the Purchaser furnishing all required information to Excellance in a timely manner.	
3385			Fulfillment of this order by Excellance shall be contingent upon strikes, lock-outs, fires,	
3386			accidents, Government regulations, inability to secure materials or other causes beyond	
3387			Excellance's control. Excellance may substitute comparable parts if the specified part is not available.	
3388			If colors are not specified, Excellance retains the right to assign colors based upon availability.	
3389			Treducto are not openined, excellente retains the right to assign solors based upon availability.	
3390			In the event Purchaser cancels this order prior to Excellance beginning production on the unit(s) covered	
3391			hereunder, then Excellance shall be entitled to receive from Purchaser the greater of (a) 15% of the	
3392			contract price, or (b) all deposits paid by Purchaser hereunder. In the event Purchaser cancels this	
3393			order after Excellance begins production on the unit(s) covered hereunder, then Excellance shall	
3394			be entitled to receive from Purchaser the full contract price less the amount of money saved by	
3395			Excellance by reason of the cancellation (e.g., actual costs incurred) plus 15% of the contract price.	
3396				
3397			Any warranties on the products sold hereunder are those made by the manufacturer of said products.	
3398			Excellance, as the seller of such products, expressly disclaims all warranties, either expressed or	

implied, including any implied warranty of merchantability or fitness for a particular purpose, and

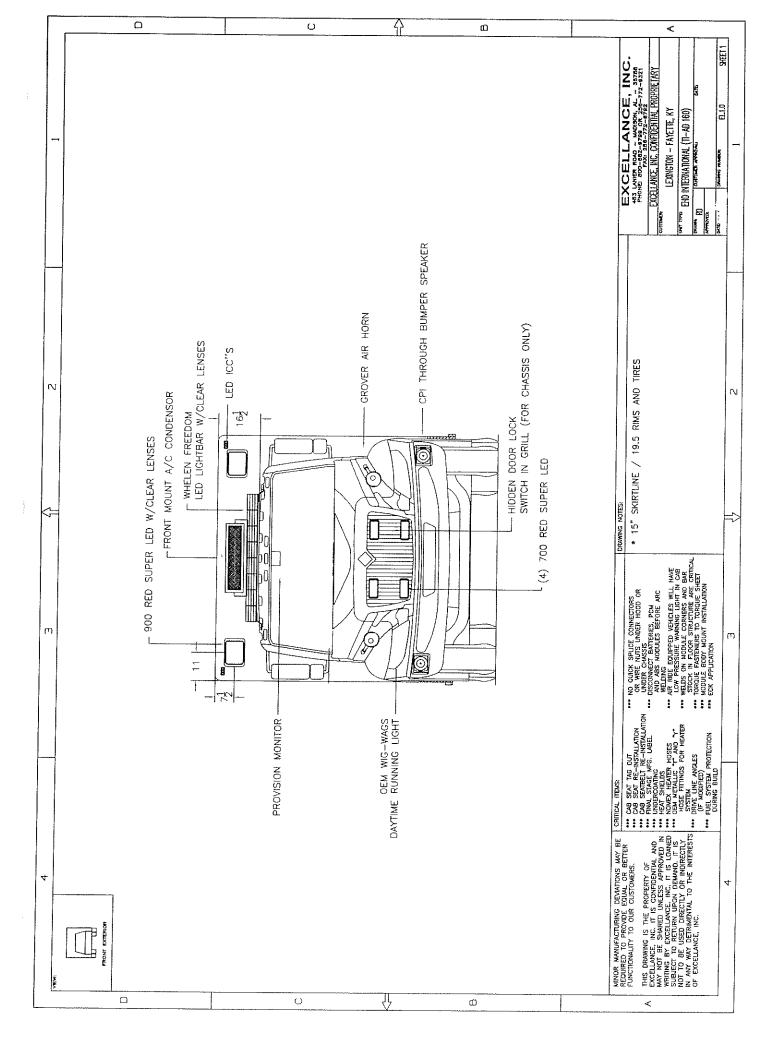
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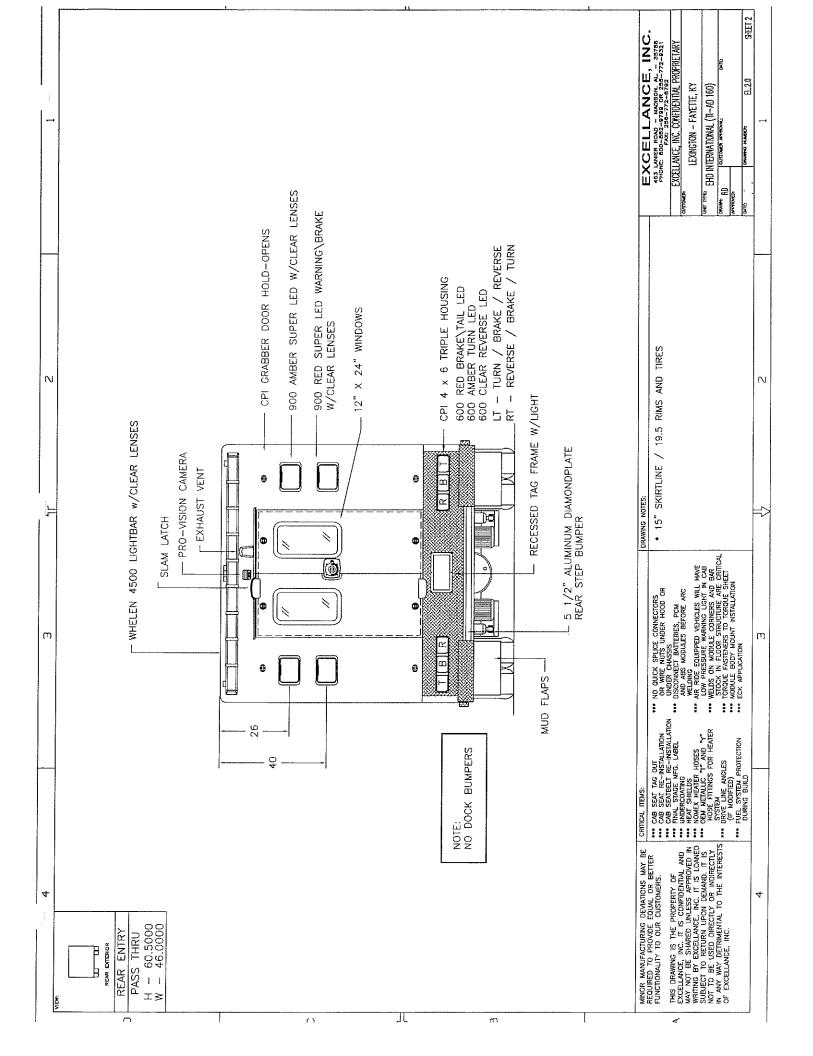
neither assumes nor authorizes any other person to assume for it any liability in connection with
the sale of such products.
In the event there is a "trade-in" unit that Excellance agreed to take "in trade" as partial consideration of
the purchase price hereunder, Excellance shall be under no obligation to tender the MSO/title for the new
unit to the purchaser until Excellance (a) receives the MSO/title for the unit to be "traded in", and (b) has
possession of the unit "traded in".
This contract contains the entire understanding between the parties, supersedes any previous agreement or
understanding, and any changes to this contract must be in writing and signed by Purchaser and Excellance.
Arbitration provision: The laws of the state of Alabama, as applicable to contracts to be
performed entirely within that state, shall govern this agreement. Any controversy or claim
arising out of or relating to this agreement, or the breach thereof, shall be settled by binding
arbitration in accordance with the rules of the American Arbitration Association and any judgment
on the award rendered by the arbitrator may be entered in any court having jurisdiction thereof.
•

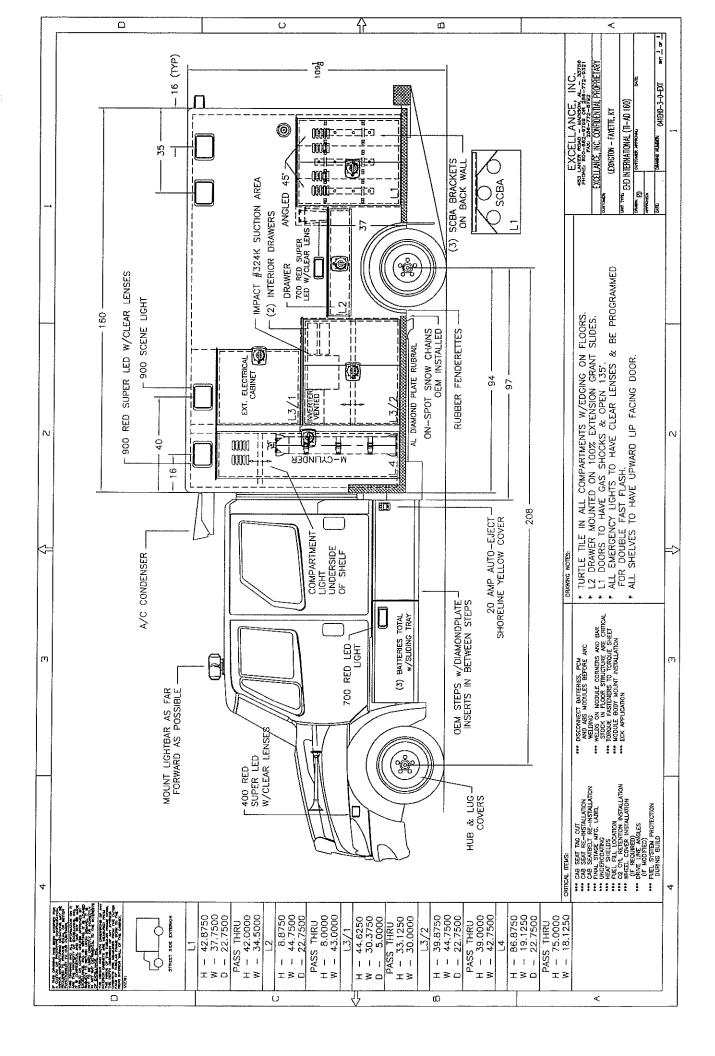
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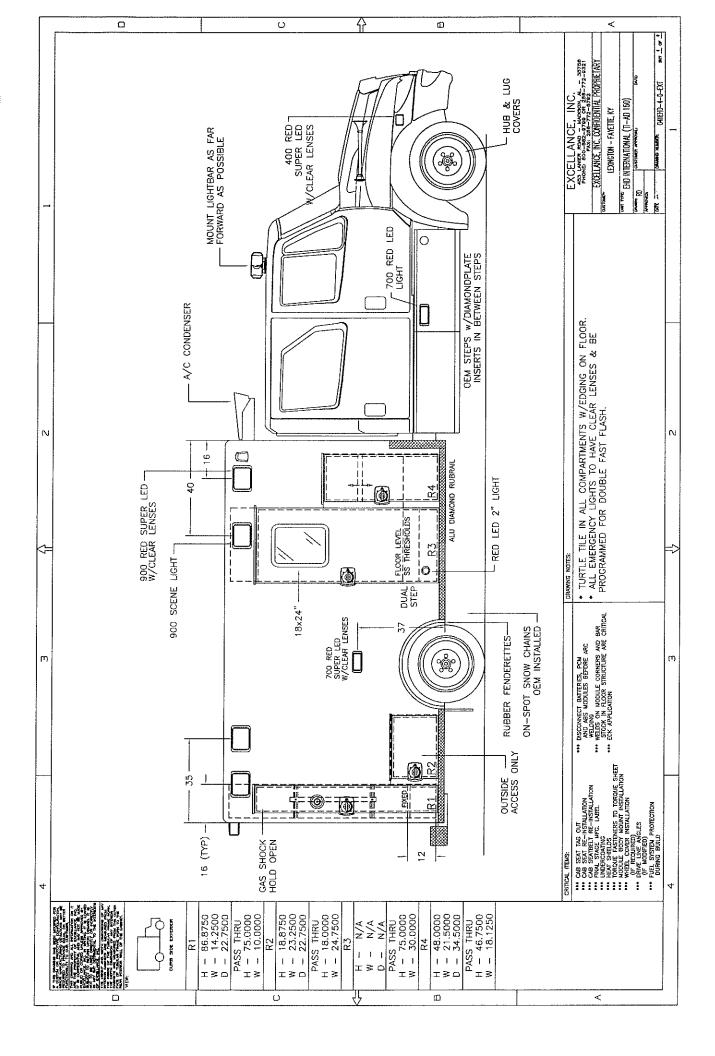
	"GENERIC" AMBULANCE	Total initial cost for all cost per "Generic" units \$ 225,000 \$ 225,000		Net cost Trade-in per	new unit         per unit         new unit         new units           \$247,500         \$ 11,000         \$ 236,500         \$ 236,500           \$270,000         \$ 12,000         \$ 258,000         \$ 258,000           \$292,500         \$ 13,000         \$ 279,500         \$ 279,500           \$315,000         \$ 14,000         \$ 301,000         \$ 301,000	Sub-total for initial investment; \$ 225,000 Sub-total for subsequent years: \$ 1,075,000 Grand total for all years: \$ 1,300,000	Contraction Contra
nces are replaced) ellance units) nounted)				to remount	## units \$ 122,386 \$ 133,512 \$ 144,638 \$ 155,764	<del>တ မာ မ</del>	: \$ 501,795
PROGRAM VERSUS REPLACEMENT sumptions: Remount Excellance modules every "x" years (e.g., how often "generic" ambulances are replaced) Current cost to "remount" without chassis (Increase the cost 150% for non-Excellance units) Current chassis trade-in value (e.g., value of old chassis when ambulance is remounted) Current cost per new "generic" ambulance (chassis included) Current trade-in value for the old "generic" ambulance when it is replaced Rate of inflation / Cost-of-living / price increase per year		Total initial cost for all cost per Excellance unit units		trade-in Total cost	\$ 5500 \$ 122,386 \$ 6,000 \$ 133,512 \$ 6,500 \$ 144,638 \$ 7,000 \$ 155,764	Sub-total for initial investment. Sub-total for subsequent years. Grand total for all years.	Difference / savings:
'' years (e.g., how ofter sis (Increase the cost alue of old chassis whence (chassis included) aric" ambulance when it increase per year	IITS	Estimated Chassis Cost Cost \$ 86,260	IITS	Cost per	+++++++++++++++++++++++++++++++++++++++	Sub- Sub-t	-
Analysis assumptions:  Analysis assumptions:  A Remount Excellance modules every "x" years (e.g., how \$ 30,000 Current cost to "remount" without chassis (Increase the \$ 5,000 Current chassis trade-in value (e.g., value of old chassis \$ 5,000 Current cost per new "generic" ambulance (chassis incl \$ 10,000 Current trade-in value for the old "generic" ambulance w 2.5% Rate of inflation / Cost-of-living / price increase per year	EXCELLANCE UNITS	New Excellance unit without chassis \$ 155,645	EXCELLANCE UNITS	per unit	\$ 33,000 \$ 36,000 \$ 39,000 \$ 42,000		
M VERSUS  Excellance I St to "remot Dast per new" ade-in value flation / Cost		New Units	<u> </u>	# of remounts			
Sumptions: Remount Current of		Year (Date) 2013			2017 2021 2025 2029		T T T T T T T T T T T T T T T T T T T
Analysis assumptions.  Analysis assumptions.  4 Remount  \$ 30,000 Current c  \$ 5,000 Current c  \$ 225,000 Current c  \$ 10,000 Current c  \$ 225,000 Current c	***************************************	Year No.			4 4 7 12 8 14		

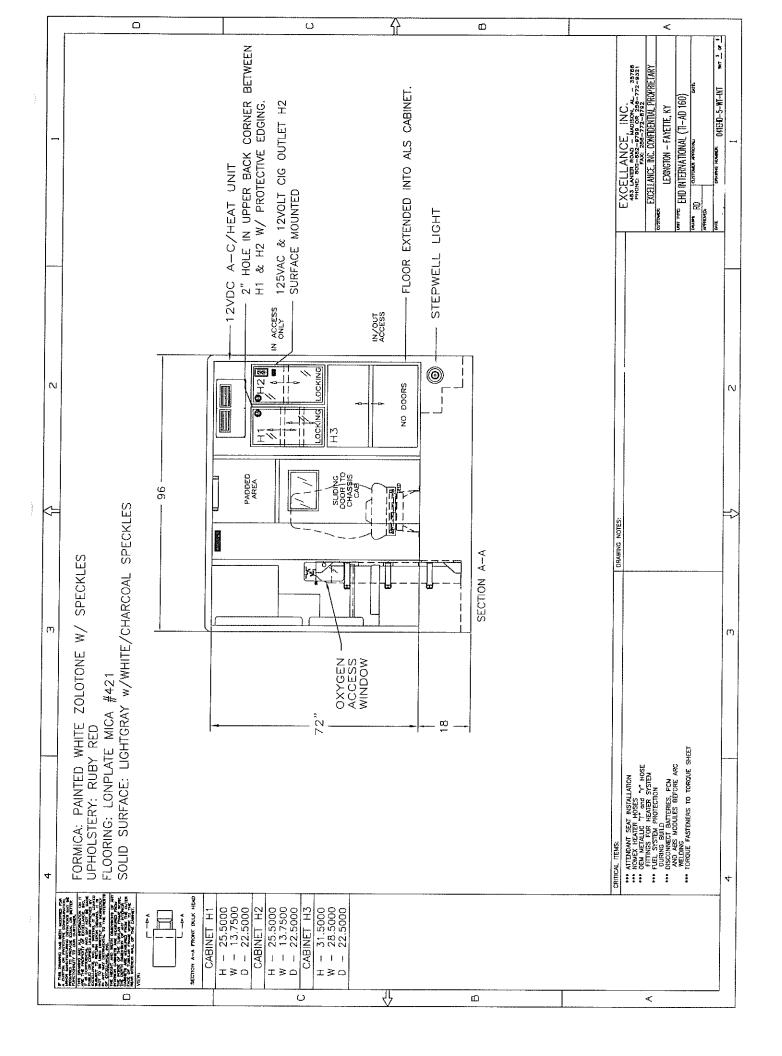
	"GENERIC" AMBULANCE  Total initial cost for all cost per unit unit vnits \$ 225,000 \$ 225,000	NEW REPLACEMENTS W "GENERIC" AMBULANC  N Cost per Trade-in new unit per unit \$253,125 \$ 11,250 \$ \$281,250 \$ 12,500 \$ \$309,375 \$ 13,750 \$ \$309,375 \$ 13,750 \$ Sub-total for initial inv Sub-total for subseque Grand total for	0.00
umptions: Remount Excellance modules every "x" years (e.g., how often "generic" ambulances are replaced) Current cost to "remount" without chassis (increase the cost 150% for non-Excellance units) Current chassis trade-in value (e.g., value of old chassis when ambulance is remounted) Current cost per new "generic" ambulance (chassis included) Current trade-in value for the old "generic" ambulance when it is replaced Rate of inflation / Cost-of-living / price increase per year	S         Total initial           Estimated         Total initial         cost for all           Chassis         cost per         Excellance           Cost         unit         units           \$ 86,260         \$ 241,905         \$ 241,905	Estimated Chassis cost per trade-in Town of the series of	Difference / savings: \$ 527,730
Analysis assumptions:  \$ 30,000   Current cost per new "generic" ambulance (chassis included) \$ 10,000   Current trade-in value for the old "generic" ambulance when it is replaced \$ 2.5%   Rate of inflation / Cost-of-living / price increase per year	EXCELLANCE UNITSEXCELLANCE UNITSNew Excellance1Year No.New ExcellanceYear No.(Date)Unitschassis020131\$ 155,645\$	REMOUNT OF	

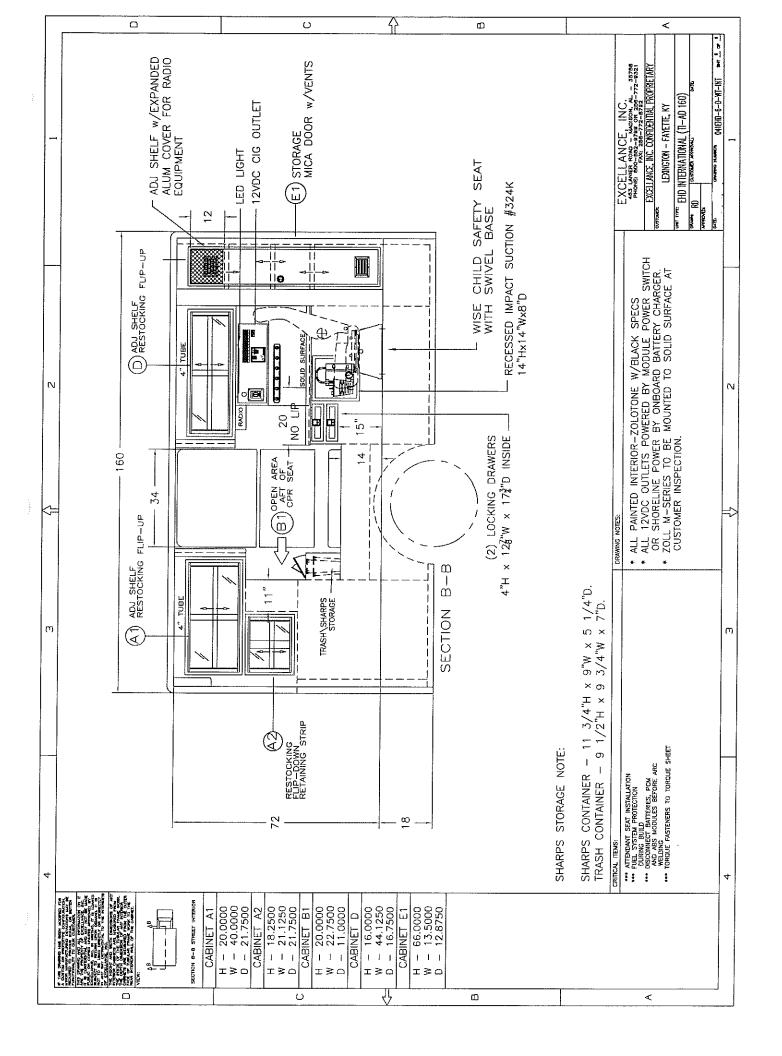


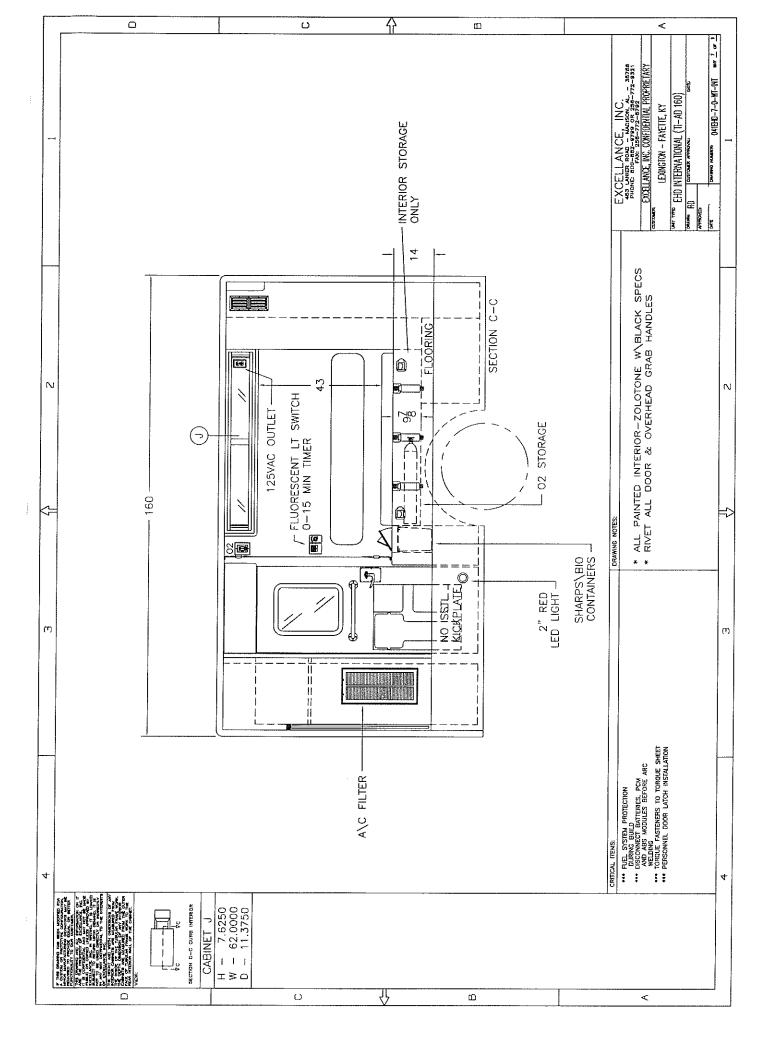


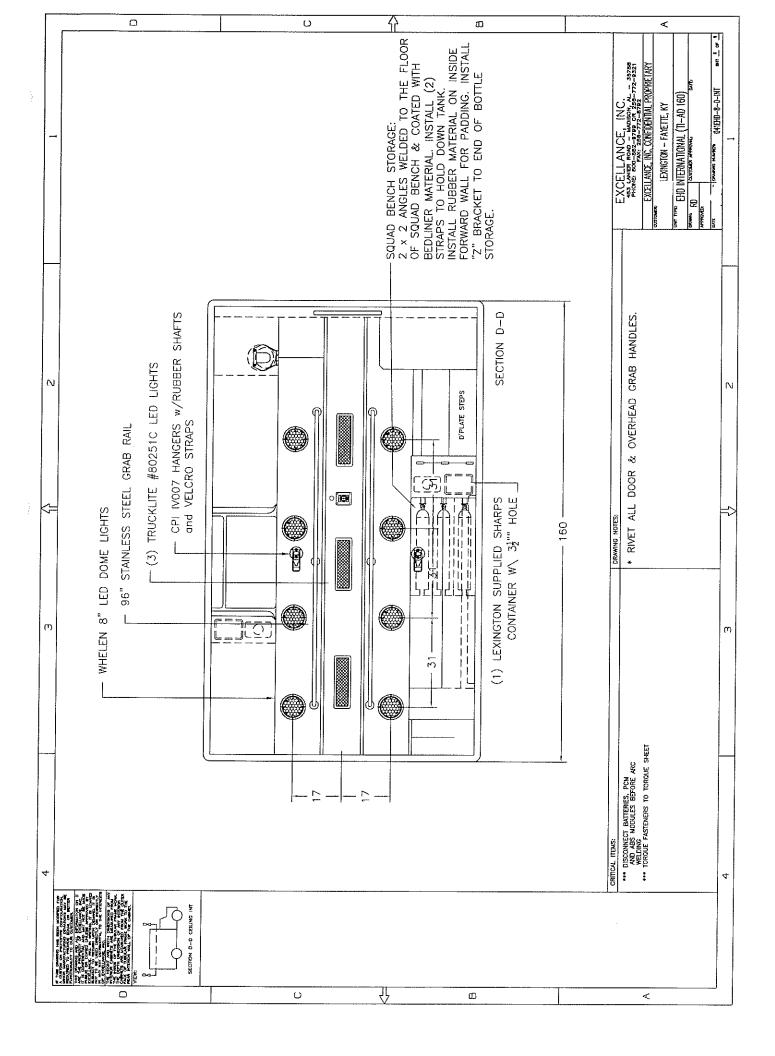


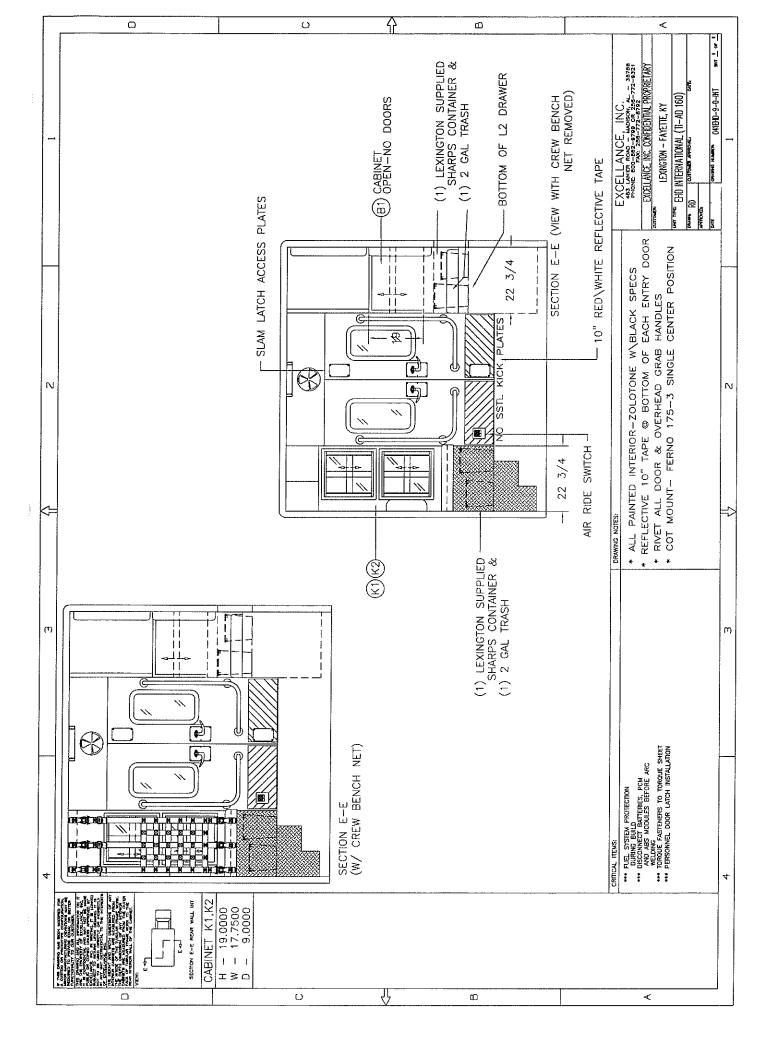


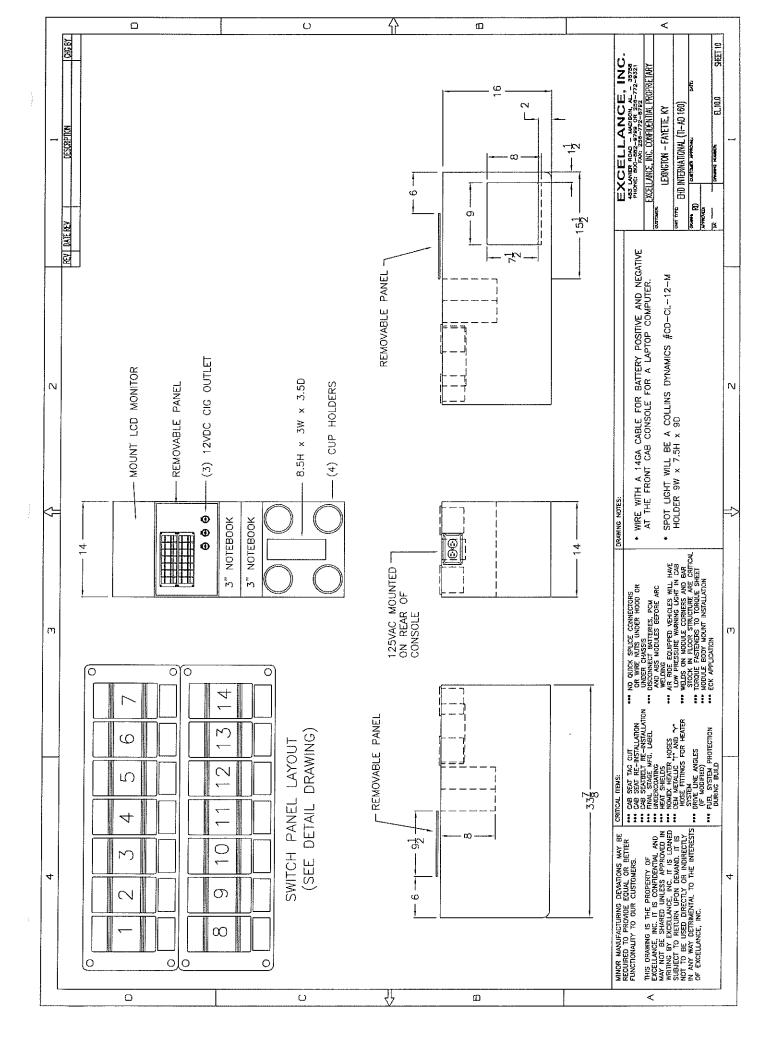


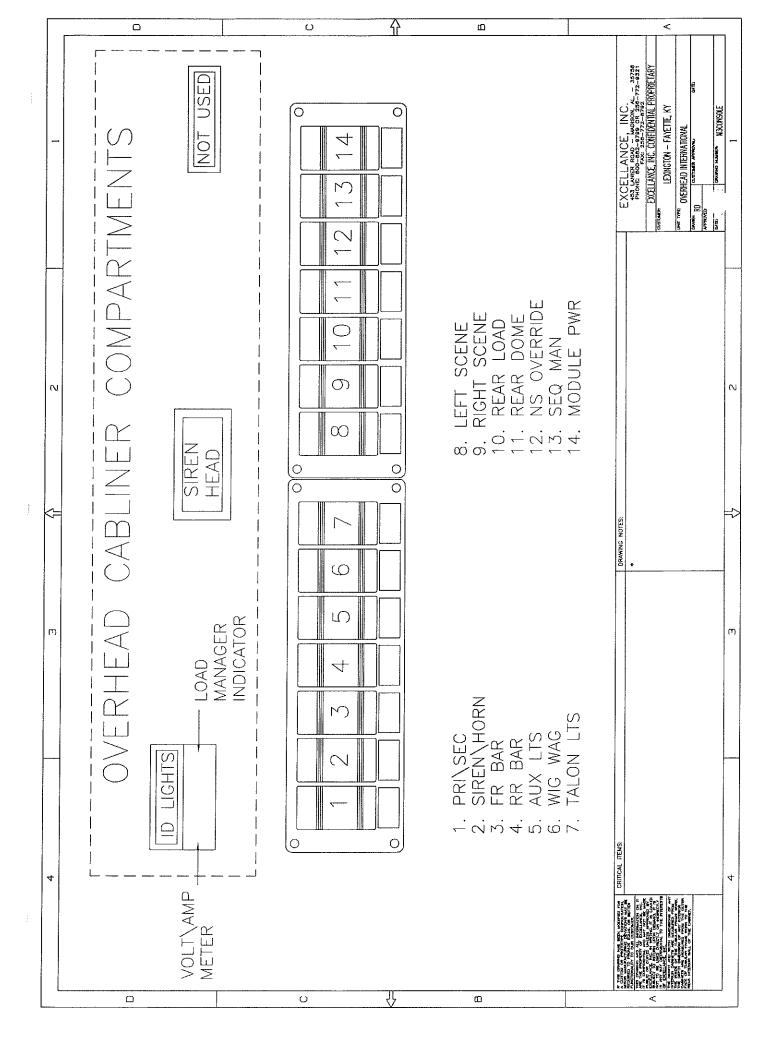














# Lexington-Fayette Urban County Government DEPARTMENT OF FINANCE & ADMINISTRATION

Jim Gray Mayor William O'Mara Commissioner

#### **ADDENDUM #1**

Bid Number: <u>144-2013</u>

Date: November 8, 2013

Subject: Emergency Care Unit

Please address inquiries to: Debra Bright, Buyer (859) 258-3324

#### TO ALL PROSPECTIVE BIDDERS:

Bid Security(Bid Bond) is not required for this contract or bid submittal. The successful bidder will be required to provide a 100% performance bond within seven (7) days after notification of intent to award contract.

	-
Todd Slatin, Director	
Division of Central Purchasing	

All other terms and conditions of the Bid and specifications are unchanged. This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: Excellence, Inc.	
ADDRESS: 453 LANIER ROAD MADISON AL 35758	
SIGNATURE OF BIDDER: LLE Eg	

# Lexington Fayette Urban County Government

Division of Central Purchasing



# Lexington Kentucky Horse Capital of the World

## INVITATION TO BID #144-2013

## **Emergency Care Unit**

#### **NOTICE TO BIDDERS**

Bid Opening Date: November 12th, 2013

Bid Opening Time: 2:00 PM

Address: 200 East Main Street

3rd Floor, Room 338

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Pre Bid Meeting: N/A

Pre Bid Time: N/A

Address: N/A

#### **INVITATION TO BID**

Bid Invitation Number: 144-2013 Date of Issue: 10/29/13

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until <u>2:00 PM</u>, prevailing local time on <u>11/12/2013</u>. Bids must be <u>received</u> by the above-mentioned date and time. Mailed bids should be sent to:

Division of Central Purchasing 200 East Main Street, Room 338 Lexington, KY 40507, (859) 258-3320

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: 200 East Third Street, Lexington, KY

Commodity/Service

**Emergency Care Unit** 

Bid Security Required: \_XX\_Yes \_\_No Performance Bond Required: \_XX\_Yes \_\_No Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).

See specifications	
Exceptions to Bid Specifications. Exceptions shall be itemized and attached to bid proposal submitted.	Proposed Delivery:  120 days after acceptance of bid.  See pg. 2" Penally Clause' Terms
Yes The Lexington-Fayette Urban County Government volume in No purchase goods and services and also to make payment.	ge will be using Procurement Cards to

Bid must be signed: (original signature)	HB3 LANIER ROAD  Address  MAΔ(SON) AL 35758  City, State & Zip  Lie Signature of Authorized Company Representative – Title  Charlie EPS
	Representative's Name (Typed or printed)  256-772-9321   256-772-8792  Area Code - Phone - Extension Fax #  Charlie @ Excellance - Com  F-Mail Address

Excellance Inc.

Submitted by:

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.

# <u>AFFIDAVIT</u>

Comes the Affiant, Charle EPP5 under penalty of perjury as follows:	, and after being first duly sworn
1. His/her name is Charlie SPPS individual submitting the bid or is the authorized representative of	and he/she is the
Excellance, Inc.	*
the entity submitting the bid (hereinafter referred to as "Bidder").	
2. Bidder will pay all taxes and fees, which are ower County Government at the time the bid is submitted, prior to award of "current" status in regard to those taxes and fees during the life of the 3. Bidder will obtain a Lexington-Fayette Urban Coulif applicable, prior to award of the contract.  4. Bidder has authorized the Division of Central Purcomentioned information with the Division of Revenue and to disclose a taxes and/or fees are delinquent or that a business license has not been 5. Bidder has not knowingly violated any provision of the Commonwealth of Kentucky within the past five (5) years and the will not violate any provision of the campaign finance laws of the Conformation County Government Code of Ordinances, known as "E 7. Bidder acknowledges that "knowingly" for purpose respect to conduct or to circumstances described by a statute or ordinate person is aware or should have been aware that his conduct is of that rexists.	f the contract and will maintain a contract.  anty Government business license, hasing to verify the above-to the Urban County Council that a obtained. of the campaign finance laws of award of a contract to the Bidder amonwealth. f Chapter 25 of the Lexington-thics Act." es of this Affidavit means, with ance defining an offense, that a
Further, Affiant sayeth naught.	Esq
STATE OF ALABAMA	
COUNTY OF AL. At Large	
The foregoing instrument was subscribed, sworn to and acknow	
by <u>Charlie EPPs</u> of <u>November</u> , 2013.	n this the 812 day
of November, 2013.	
My Commission expires: 11 16	Filler
NOTARY PUBLIC, ST	
Please refer to Section II. Bid Conditions, Item "U" pr	ior to completing this form.

# I. GREEN PROCUREMENT

#### A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to <a href="www.Energystar.gov">www.Energystar.gov</a>). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

### Key Benefits

These products use 25 to 50% less energy
Reduced energy costs without compromising quality or performance
Reduced air pollution because fewer fossil fuels are burned
Significant return on investment
Extended product life and decreased maintenance

# B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to <u>www.Greenseal.org</u> to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be preapproved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

# C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes	No

# II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject <u>any</u> and <u>all</u> bids for either fiscal or technical reasons, and to award each part of the bid separately or all parts to one vendor.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Central Purchasing. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be marked on the face of the envelope:

# "Bid on #144-2013 Emergency Care Unit"

and addressed to: Division of Central Purchasing

200 East Main Street, Room 338 Lexington, Kentucky 40507

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A Certified / Cashier's Check or Bid Bond in the amount of <u>5</u> percent of the bid price must be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth in this bid, it is agreed the certified / cashier's check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful

Bid Bond is Located under TAB#8 of this proposal bidders will be returned when the bid has been awarded.

- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.

# The Act further provides:

KRS 45.610. Hiring minorities - Information required

(1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.

(2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.

# KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.
- (2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.
- (3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.

# KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

#### KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions above quoted to be included as <u>special conditions</u> in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and
- (2) Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

# III. Procurement Contract Bid Conditions

- A. The terms of this agreement shall be for <u>2</u> years from the date of acceptance of this contract by the Lexington-Fayette Urban County Government. This procurement contract will not have any additional renewals.
- B. Price Changes (Space Checked Applies)
- (XXX) 1. Prices quoted in response to the Invitation shall be firm prices for the first 365 days of the Procurement Contract. After the first 365 days, prices may be subject to revision and such changes shall be based on general industry changes. Revision may be either increases or decreases and may be requested by either party. There will be no more than one (1) price adjustment per term of contract. Requests for price changes shall be received in writing at least twenty (20) days prior to the effective date and are subject to written acceptance before becoming effective. Proof of the validity of a request for revision shall be responsibility of the requesting party. The Lexington-Fayette Urban County Government shall receive the benefit of any decline that the seller shall offer his other accounts.
  - () 2. No provision for price change is made herein. Prices are to be firm for the term of this contract.
    - () 3. Procurement Level Contract
- C. If any contract item is not available from the vendor, the Lexington-Fayette Urban County Government, at its option, may permit the item to be back-ordered or may procure the item on the open market.
- D. All invoices must bear reference to the Lexington-Fayette Urban County Government Purchasing document numbers which are being billed.
- E. This contract may be canceled by either party thirty (30) days after delivery by canceling party of written notice of intent to cancel to the other contracting party.
- F. This contract may be canceled by the Lexington-Fayette Urban County Government if it is determined that the Bidder has failed to perform under the terms of this agreement, such cancellation to be effective upon receipt of written notice of cancellation by the Bidder.
- G. No substitutions for articles specified herein may be made without prior approval of the Division of Central Purchasing.

# **EQUAL OPPORTUNITY AGREEMENT**

#### The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

\*\*\*\*\*\*\*

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

# **Bidders**

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.

Signature

Chalie Egy

Name of Business

#### GENERAL PROVISIONS OF BID CONTRACT

By signing the below, bidder acknowledges that it understands and agrees with the following provisions related to its bid response and the provision of any goods or services to LFUCG upon selection by LFUCG pursuant to the bid request:

- 1. Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good.
- 2. Failure to submit ALL forms and information required by LFUCG may be grounds for disqualification.
- 3. Addenda: All addenda, if any, must be considered by the bidder in making its response, and such addenda shall be made a part of the requirements of the bid contract. Before submitting a bid response, it is incumbent upon bidder to be informed as to whether any addenda have been issued, and the failure of the bidder to cover any such addenda may result in disqualification of that response.
- 4. Bid Reservations: LFUCG reserves the right to reject any or all bid responses, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
- 5. Liability: LFUCG is not responsible for any cost incurred by bidder in the preparation of its response.
- 6. Changes/Alterations: Bidder may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the bid response, and received by LFUCG prior to the scheduled closing time for receipt of bids, will be accepted. The bid response when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid response".
- 7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from any bidder.
- 8. Bribery Clause: By his/her signature on its response, bidder certifies that no employee of his/hers, any affiliate or subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
- 9. Additional Information: While not necessary, the bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the bid response. Additional documentation shall not serve as a substitute for other documentation which is required by the LFUCG to be submitted with the bid response.
- 10. Ambiguity, Conflict or other Errors: If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the bid request of LFUCG, it shall immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.
- 11. Agreement to Bid Terms: In submitting its bid response, the bidder agrees that it has carefully examined the specifications and all provisions relating to LFUCG's bid request, including but not limited to the bid contract. By submission of its bid response, bidder states that it

understands the meaning, intent and requirements of LFUCG's bid request and agrees to the same. The successful bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to bidder shall be authorized for services, expenses, or goods reasonably covered under these provisions that the bidder omits from its bid response.

- 12. Cancellation: LFUCG may unilaterally terminate the bid contract with the selected bidder(s) at any time, with or without cause, by providing at least thirty (30) days advance written notice unless a different advance written notice period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.
- 13. Assignment of Contract: The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
- 14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
- Authority to do Business: Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
- Governing Law: This bid request and bid contract shall be governed by and construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.
- 17. Ability to Meet Obligations: Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
- 18. Bidder understands and agrees that its employees, agents, or subcontractors are not

- employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
- 19. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

Signature En

Date

#### LEXINGTON DIVISION OF FIRE & FIRE SERVICES

# SPECIFICATIONS FOR: EMERGENCY CARE UNIT

# One original and four (4) copies of your bid is required, and copy on digital media (CD or flash drive).

#### **INTENT OF SPECIFICATIONS:**

It is the intent of this specification to cover the furnishing and delivery of one (1) Emergency Care Unit ("EC Unit"), Model Type I as herein described with the probability of purchasing two to three more over the next 2 years. This will also be a two year contract. The purpose of this process is to obtain the best, most acceptable EC Units for the service of the Lexington-Fayette Urban County Government Division of Fire and Emergency Services ("Buyer"). This specification covers only the general requirements of the construction and testing to which the EC Units must conform, in addition to certain details regarding the finish, equipment and appliances with which the successful bidder must conform. Minor details of construction and materials, where not otherwise specified, are left to the discretion of the contractor, who shall be solely responsible for the design and construction of all features. EC Units proposed by the bidder shall meet the requirements of both (1) the federal specifications for the Star-of-Life Ambulance (KKK-A-1822F) and (2) Federal Motor Vehicle Standards, except where amended herein. Loose equipment shall be provided only as stated in the following pages.

Bids will only be considered from companies ("Bidders"), which have an established reputation in the field of Emergency Care Units construction and have been in business for a minimum of twenty (20) years. Further, the bidder shall maintain dedicated service facilities at his manufacturing location for the repair and service of the products. Evidence of such a facility shall be included in the bidder's proposal.

Each bidder shall furnish satisfactory evidence of his ability to construct the EC Units as specified and shall state the location of the factory where the EC Units are to be built. They shall also demonstrate that they are in the position to render prompt service and to furnish replacement parts for said EC Units.

Each bid shall be accompanied by a set of "Contractor's Specifications." These specifications shall consist of a detailed description of the EC Units and equipment proposed, including the size, type, make and model of all component parts and equipment. They will also indicate the tests and standards to which the EC Units furnished under contract must conform.

See TAO #(e Manufacturers shall provide specifics of construction, construction methods, components and operational data with bid.

# **QUALITY AND WORKMANSHIP:**

The design of the EC Units must embody the latest approved automotive engineering practices. The workmanship must be of the highest quality in its respective field. Special consideration will be given to the following points:

- A. Accessibility to and ease of operation of the various items which require periodic maintenance.
- B. Welding
  - 1. Welding shall not be employed in the assembly of the EC Units in a manner that will prevent the ready removal of any component part for service or repair.
  - 2. All steel welding will be in compliance with the American Welding Society Standard D1.1-96.
  - 3. All aluminum welding shall be in compliance with the American Welding Society and ANSI D1.2-96.
  - 4. All welding personnel will be certified as "Qualified" under AWS welding codes.
  - The manufacturer is required to have an American Welding Society certified Welding Inspector in the plant during working hours to monitor weld quality.

# **PURCHASER'S RIGHTS:**

ACCEPTANCE OR REJECTION: The Purchaser reserves the right to accept or reject any and all bids on such basis, as deems to be in the best interest of the purchaser and is not bound to accept the lowest bid.

BID PROPOSAL TIME LIMITS AND BID WITHDRAWALS: All bids submitted to the purchaser shall remain in effect for a period of (60) sixty calendar days.

Only written bid withdrawals will be accepted by the purchaser.

#### PENALTY CLAUSE

There shall be a \$500.00 per business day penalty imposed against the final price of the completed vehicle for every day beyond 120 days from the date that all signed and/or approved paperwork is completed and the chassis has been received (whichever occurs last) by the successful bidder.

The successful bidder shall verify in writing to the Purchaser that the chassis has been ordered within seven (7) working days of the signed purchase order. The successful bidder shall also verify in writing as to the date that the chassis is received.

#### **VENDOR QUALIFICATIONS:**

All bidders shall be members in good standing of the Ford Motor Company Qualified Vehicle See 786# (Q Modifier Program (Q.V.M.) Each bidder shall supply a copy of his 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. withdrawal or suspension and any corrective actions taken to regain Q.V.M. Certification.

#### DRUG FREE WORKPLACE:

The bidder shall conduct business as a Drug Free Work-place. The Bidder/manufacturer shall provide notice to their employees as required under the Drug-Free Workplace Act of 1988. A copy of the bidder's Drug-Free Workplace policy shall be furnished to the purchaser upon request.

#### **DELIVERY:**

The successful bidder shall deliver each EC Unit to the Division of Fire & Emergency Services facility at 219 East Third Street, Lexington, Kentucky, or the buyer may opt to pick up the units at the factory. In the latter case, a prior agreed-upon savings shall apply which should be noted in the bid. Upon receipt by the buyer, the vehicles shall contain a full tank of fuel and shall be serviced in accordance with the manufacturer's recommendations. Units shall be ready to operate.

In order to ensure proper break-in of all components while still under warranty, each EC Unit shall be delivered under its own power. Rail or truck freight is not acceptable. If the buyer so desires, a qualified delivery engineer (representing the contractor) shall deliver the EC Unit(s). This engineer shall be available at the discretion of the buyer and will remain in the City a length of time sufficient to instruct Fire Personnel in the proper operation, care, and maintenance of the equipment delivered.

# **INFORMATION REQUIREMENTS:**

At the time of delivery the manufacturer must supply complete operation and maintenance manuals and as-built schematic drawings covering the completed EC Units delivered.

# PERFORMANCE TESTS AND REQUIREMENTS:

Bidders must adhere to and show proof of the following tests and certifications:

- A) PRODUCT TESTING: The Bidder shall be a member in good standing with the National Truck Equipment Association (N.T.E.A.) The bidder shall supply a letter with the bid response to verify current membership.
- B) AMD STANDARD 001: STATIC LOAD TEST: The ambulance described herein shall be tested to the National Truck Equipment Associations Ambulance Division, Standard 001 - Static Load Test except the test weight shall be at least 2.5 times the test weight imposed by A.M.D. 001. The test results shall be certified by an independent testing laboratory. The certified test results will be supplied to the purchaser. See TAN # (0
- C) KKK-A-1822-F TESTING CERTIFICATION: The bidder shall provide documentation within this bid proposal, which verifies that all KKK-A-1822 - F testing is current and certified by an independent Engineering firm. A plaque denoting compliance with this standard shall be affixed to the inside of the oxygen cylinder compartment. See THO #6
- D) QUALITY ASSURANCE SPECIFICATION COMPLIANCE: The manufacturer shall inspect and test all systems, electrical loads, per Federal specification KKK-A-1822-F Section 4. Testing results shall be documented and displayed in the Oxygen compartment and/or supplied with the vehicle delivery handbook.

NOTE: The purchasers will have zero tolerance towards bidder/vendors who state compliance to specifications, but delivers an incomplete product and/or substandard materials and workmanship. we will be in Compliance

### LIABILITY:

As a condition of bid acceptance, the bidder shall assume the responsibility of defending any and all suits and assumes liability for the use of any patented process, device, or article forming a part of the EC Units or any appliance furnished under the contract.

The bidder shall also carry a \$10,000,000 Product Liability policy, and include with the bid a copy of the insurance policy showing said amount. See TAO # 8

"Lexington Division of Fire & Fire Services"

SPECIFICATION BID REQUIREMENTS:

Pg. 1 States 4 copies and 1 digital Copy

See TAO 5 For Clarification.

Bidders must submit two (2) copies of their submission. Bidders must indicate in the "Yes/No" column if their bid complies showing said amount. see THO # 8

on each ITEM (PARAGRAPH) specified. Exceptions shall be listed and fully explained on a separate page. All exceptions shall be stated no matter how seemingly minor. Any exceptions not taken shall be assumed by the purchaser to be included in the proposal, regardless of the cost to the bidder. Exceptions shall be considered only if they are equal or superior to the specification and provided they are listed and fully explained on a separate page. The decision as to whether any exception is approved, as being equivalent or superior, shall be entirely that of the Chief of the Division of Fire & Emergency Services.

# Bids taking total exception to specifications shall not be acceptable.

Also, bidders shall submit a detailed proposal. A letter only, even though written on a company letterhead, shall not be sufficient. Bid proposals shall be submitted in the same sequence as specifications for ease of evaluation, comparison and checking of compliance. An exception to these requirements shall not be acceptable.

# APPROVAL DRAWINGS:

A drawing of the EC Units shall be prepared by the manufacturer and be approved by the purchaser before construction begins. Both the purchaser's and manufacturer's representative shall have a copy of this drawing, which shall become a part of the total contract. It must include, but is not limited to, such items as the chassis being utilized, lights, horns, sirens, compartment locations and dimensions, etc. Print is to be a visual interpretation of the EC Unit to be built. Any exception to these requirements may be cause for rejection. For production purposes, computer- aided design (CAD) drawings may be used to reference the final drawings.

A "revised" approval drawing of the apparatus shall be prepared and submitted by the manufacturer to the purchaser showing any changes made to the approval drawing.

#### PERFORMANCE BOND:

The successful bidder if deemed to be required shall furnish to the Division of Central Purchasing a 100% Performance Bond within seven (7) days after notification of the intent to award contract. THE PERFORMANCE BOND MAY BE REQUIRED AND IF SO MUST BE FURNISHED BY THE SUCCESSFUL BIDDER. BONDS PROVIDED BY SALES PERSONS OR AGENTS ARE NOT ACCEPTABLE. IF THE PERFORMANCE BOND IS DEEMED TO BE REQUIRED THEN IT SHALL BE SUPPLIED WITHIN 7 BUSINESS DAYS FROM THE DATE OF REQUEST. A 100% PERFORMANCE WILL BE REQUIRED FOR EACH VEHICLE FUNCTIONED AS RESULT OF THIS PRICE CONTRACT. Pg 2. of "Invitation to Bid" states a performance Bond is ReQuired. The above statement states that MANUALS AND VIDEO TAPE: it may be undecided - time above the following to the whotever the Fural Decision is. REQUEST. A 100% PERFORMANCE WILL BE REQUIRED FOR EACH VEHICLE PURCHASED AS A

Purchaser, upon ambulance completion:

- A) Two (2) illustrated parts manuals for each EC Unit shall be provided by the manufacturer upon delivery of the EC Units. Parts description is to be of the expanded-drawing type and shall show all component parts:
- B) Two (2) copies of the Master Shop Repair Manual, one (1) in text format, and one (1) in electronic format (CD or DVD);
- C) One (1) complete Parts Manual (text)
- D) One (1) Operator's Manual (per EC Unit supplied);

\*\*Note: All manuals shall be factory-printed, official editions.

# **INSPECTION TRIPS:**

The successful bidder shall supply an allowance for transportation for a minimum of four Lexington Fire/EMS personnel. The transportation allowance shall provide for lodging, food, rental car and any other acceptable expense necessary. There shall be allowance enough for a minimum of two trips included in the price of the bid to be performed. Lexington Fire/EMS administrators shall determine the purpose, times and dates for each trip coordinating with the successful bidder. All expenses associated with this travel allowance shall be documented individually on a spread sheet and submitted for review to the Fire/EMS representatives for approval. Any money left over from this allowance shall result in a reduction in the final invoice amount of the ambulance purchase. See TAb #2- Pricing Summary.

### **TESTING AND INSPECTION:**

The EC Units furnished, as required herein, shall be physically inspected at the delivery site (219 E. Third St. Lexington, KY 40508) by Urban County Government personnel before each unit is accepted ("Acceptance Inspection"). Appropriate measurements may be taken to ensure compliance with the specifications.

# **GENERAL:**

#### Literature:

Factory-printed literature shall contain complete specifications and warranty, shall be submitted with the bid, and becomes an integral part of the bid. If literature submitted does not indicate compliance with specifications contained herein and bidder's firm can meet these specifications with accepted modifications, it must be stated in writing, listing necessary modifications and submitted as an integral part of the bid. See TAb # 10 FAR official warranties

Additionally, it is the intent of these specifications and for the bidder to guarantee pricing for a term of Twelve-months (12) this is requirement includes, but not limited to, the cab, chassis, engine, transmission, Modular Body, and equipment. The original bid price shall be binding. The only acceptable exceptions to this requirement may only be due to increased costs for the Chassis itself. In the event that the chassis cost increases and an adjustment to price must be made then the successful bidder must supply supporting documentation supplied by the chassis provider with an explanation as to why an increase in price is required.

Should questions concerning cab, chassis and/or modular component specifications arise, contact Major Brian Wood, Division of Fire and Emergency Services, 219 East Third Street, Lexington, Kentucky 40508-1827; telephone 859-231-5644.

# **MAXIMUM OVERALL HEIGHT:**

The maximum overall height of the apparatus shall not exceed 109" from the ground to the top of the modular body.

#### **MAXIMUM OVERALL LENGTH:**

The maximum overall length of the apparatus shall not exceed 327 inches.

#### **CAB/CHASSIS SPECIFICATIONS:**

TYPE I- AMBULANCE- INTERNATIONAL 4300M7 SBA LP CREW CAB

2014 4300M7 SBA LP 4X2 (MH065)

**APPLICATION:** Ambulance

MISSION: Requested GVWR: 20000. Calc. GVWR: 25380 Calc. Start / Grade Ability: 45.10% / 3.89% @ 55 MPH

Calc. Geared Speed: 84.1 MPH

DIMENSION: Wheelbase: 217.00, CA: 106.00, Usable CA: 97.20, Axle to Frame: 96.00

ENGINE, DIESEL: {MaxxForce 7} EPA 10, 300 HP @ 2600 RPM, 660 lb-ft Torque @ 1600 RPM, 2800 RPM

Governed Speed, 300 Peak HP (Max)

**TRANSMISSION**, **AUTOMATIC**: {Allison 2200\_EVS\_P} 5th Generation Controls; Close Ratio, 6-Speed, with Double Overdrive;

Includes Park Pawl, with PTO Provision, Less Retarder, with 26,000-lb GVW & GCW Max.

**CLUTCH:** Omit Item (Clutch & Control)

AXLE, FRONT NON-DRIVING: {Meritor MFS-10-122A} I-Beam Type, 10,000-lb Capacity

AXLE, REAR, SINGLE: {Meritor MS-17-14X-3DCL} Single Reduction, 17,500-lb Capacity, 190 Wheel Ends,

Driver

Controlled Locking Differential Gear Ratio: 5.29

CAB: Conventional 6-Man Crew Cab

TIRE, FRONT: (2) 245/70R19.5 XZE (MICHELIN) 619 rev/mile, load range H, 16 ply

TIRE, REAR: (4) 245/70R19.5 XZE (MICHELIN) 619 rev/mile, load range H, 16 ply

SUSPENSION, REAR, AIR, SINGLE: {International} Ride Optimized Suspension (IROS): 15,500-lb

Capacity, 5.3" Ride Height, With

Shock Absorbers

PAINT: Cab schematic 100GA Location 1: 2623, Red (Custom)

Chassis schematic N/A

MH06500 Base Chassis, Model 4300M7 SBA LP 4X2 with 217.00 Wheelbase, 106.00 CA,

97.20 Usable CA, and 96.00 Axle to Frame.

5875/2415 8290

CAA FRAME RAILS High Strength Low Alloy Steel (80,000 PSI Yield); 9.125" x 3.062"

x 0.312" (231.8mm x 77.8mm x 8.0mm) With Transition to 6.500" x 3.062" x

0.312" (165.1mm x 77.8mm x 8.0mm) 388.4" (9864mm) Maximum OAL; For LP

: 6.50" Web Height in AF Section

1LEG LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper

3/0.3

1LNN BUMPER, FRONT Full Width, Aerodynamic, Chrome Plated Steel; 0.142" Material Thickness

0/0.0

1SAL CROSSMEMBER, REAR, AF (01) 0/20 20

1WEC WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm) 0/0 0

2ASH AXLE, FRONT NO1570 TOW HOOK, FRONT (2) Frame Mounted 8/0 8

1N-DRIVING (Meritor MFS-10-122A) I-Beam Type, 10,000-lb

Capacity

41/0 41

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

3ADB SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 10,000-lb Capacity; With Shock Absorbers

63/0 63

Includes

: SPRING PINS Rubber Bushings, Maintenance-Free

Notes

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires. 4091 BRAKE SYSTEM, AIR Dual System for Straight Truck Applications 101/29 130 Includes

- : BRAKE LINES Color and Size Coded Nylon
- : DRAIN VALVE Twist-Type
- : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster
- : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel
- : PARKING BRAKE VALVE For Truck
- : QUICK RELEASE VALVE Bendix On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4
- : SLACK ADJUSTERS, FRONT Automatic
- : SLACK ADJUSTERS, REAR Automatic
- : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4 Notes
- : Front and Rear Dust Shields not Included
- : Rear Axle is Limited to 19,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCL BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.
- : Rear Axle is Limited to 20,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCG BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.

4722 DRAIN VALVE {Bendix DV-2} Automatic; With Heater; for Air Tank 1/0 1 Includes

: DRAIN VALVE Mounted in Wet Tank

4AZA AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

9/21 30

4EBT AIR DRYER {Bendix AD-IP} With Heater 0/0 0 Includes

: AIR DRYER LOCATION Inside Left Rail, Back of Cab

4ESX BRAKE CHAMBERS, FRONT AXLE {Haldex} 20 Sqin 0/0 0

4EVV BRAKE CHAMBERS, REAR AXLE {Haldex GC2430XLHD} 24/30 Spring Brake 0/3 3

#### Includes

: BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles

Less Than 46,000-lb. or GVWR Less Than 54,000-lb.

4JCG BRAKES, FRONT, AIR CAM S-Cam; 15.0" x 4.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

83/0 83

Front Axle with 14,000-lb GAWR is Limited to 13,200-lb GAWR when used in Conjunction with 15" BRAKES, FRONT, AIR CAM.

: The following features should be considered when calculating Front GAWR: Front Axles; Front Suspension; Brake System; Brakes, Front Air Cam; Wheels; Tires.

4NCW BRAKES, REAR, AIR CAM S-Cam; 15.0" x 8.63"; Includes 24/30 Sq. In. Long

Stroke Brake Chambers and Spring Actuated Parking Brake

Rear Axle is Limited to 20,000-lb GAWR with Code 04091 BRAKE SYSTEM, AIR and Code 04NCG BRAKES, REAR, AIR CAM Regardless of Axle/Suspension Ordered.

4SBC AIR COMPRESSOR (Bendix Tu-Flo 550) 13.2 CFM Capacity 46/-1 45

5710 STEERING COLUMN Tilting and Telescoping 10/0 10

5CAL STEERING WHEEL 2-Spoke, 18" Diam., Black 0/0 0

5PSA STEERING GEAR (Sheppard M-100) Power 13/0 13

6DBZ DRIVESHAFT {Dana Spicer} SPL100 in lieu of SPL90 Series 0/0 0

7BDE EXHAUST SYSTEM Single, Horizontal, Aftertreatment Device Frame Mounted Left Side Back of Cab; Includes Horizontal Tail Pipe

4/21 25

The Horizontal Tailpipe Includes a Temperature Control Device

7SDE ENGINE EXHAUST BRAKE for MaxxForce 7 V8 Engines, Electronically Activated 0/0

7WZX SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/

CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate

Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF

8000 ELECTRICAL SYSTEM 12-Volt, Standard Equipment 0/0 0 Includes

: BATTERY BOX Steel

: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab

: FUSES, ELECTRICAL SAE Blade-Type

: HAZARD SWITCH Push On/Push Off, Located on Top of Steering Column Cover

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: HORN, ELECTRIC Single

: JUMP START STUD Located on Positive Terminal of Outermost Battery

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector

: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for

Tractors, with Lane Change Feature

: TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers: Flush Mounted

: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5

Pre-Set Delays), Integral with Turn Signal Lever : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted

: WIRING, CHASSIS Color Coded and Continuously Numbered

8518 CIGAR LIGHTER Includes Ash Cup 1/0 1

8540 HORN, ELECTRIC (2) 2/0 2

8718 POWER SOURCE Cigar Type Receptacle without Plug and Cord 1/0 1

8GWY ALTERNATOR {Leece-Neville 14931PAH} Brush Type, 12 Volt 320 Amp. Capacity, Pad Mount

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8HAB BODY BUILDER WIRING Back of Standard Cab at Left Frame or Under Extended
 or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/
 Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn
 8MKX BATTERY SYSTEM (International) Maintenance-Free (3) 12-Volt 2775CCA Total 59/14 73
 8RMA RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3MM Auxiliary Input, MP3, Apple
 Device Play & Control, Bluetooth for Phone & Music, with Multiple Speakers
 8THB BACK-UP ALARM Electric, 102 dBA 0/3 3
 8THV DISCONNECT, FRONT HARNESS for Guide Post Lights; Connectors Located at
 Headlight Connection, for Customer Installation
 8WBW JUMP START STUD Remote Mounted 2/0 2
 JUMP START STUD Mounted to Battery Box
 8WCL HORN, AIR Black, Single Trumpet, Air Solenoid Operated 2/0 2
 8WCS BATTERY DISCONNECT SWITCH (Joseph Pollak 51-315) Positive Type, Lever
 Operated, Cab Mounted
 8WEE SWITCH, AIR HORN, PASSENGER Fire Truck Application; Momentary Switch
 Located in Instrument Panel Close to Passenger, Driver Also To Activate Switch at
 Steering Wheel
 8WPB HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes
 Daytime Running Lights
 8WPH CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush
 Mounted on Cab or Sunshade
 8WTR COURTESY LIGHT (4) Mounted In Front & Rear Map Pocket Left and Right Side 2/0 2
Feature included with CAB INTERIOR TRIM, Premium
8WWJ INDICATOR, LOW COOLANT LEVEL With Audible Alarm 0/0 0
8WYD STARTING MOTOR (Delco Remy 29MT) 12 Volt; Less Thermal Over-Crank
Protection, With Integrated Magnetic Switch
8XAH CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip
Indicators, Replaces All Fuses Except For 5-Amp Fuses
9HAD GRILLE Chrome 0/0 0
9HAN INSULATION, UNDER HOOD for Sound Abatement 10/0 10
9HBN INSULATION, SPLASH PANELS for Sound Abatement 2/0 2
9LAC INTERNATIONAL LOGOS Ship Loose International Door Badges in Cab for
Installation after Customer Graphics
9WAY FRONT END Tilting, Fiberglass, With Three Piece Construction 0/0 0
9WBT GRILLE EMBER SCREEN Mounted to Grille and Cowl Tray to Keep Hot Embers
out of Engine and HVAC Air Intake System
10060 PAINT SCHEMATIC, PT-1 Single Color, Design 100 0/0 0
PAINT SCHEMATIC ID LETTERS "GA"
10761 PAINT TYPE Base Coat/Clear Coat, 1-2 Tone 0/0 0
10771 PAINT CLASS Single Custom Color 0/0 0
11001 CLUTCH Omit Item (Clutch & Control) -66/-9 -75
12890 BLOCK HEATER, ENGINE (Phillips) 120 Volt/1000 Watt 2/0 2
BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door
12NVE ENGINE, DIESEL (MaxxForce 7) EPA 10, 300 HP @ 2600 RPM, 660 lb-ft Torque
@ 1600 RPM, 2800 RPM Governed Speed, 300 Peak HP (Max)
AIR COMPRESSOR AIR SUPPLY LINE Naturally-Aspirated (Air Brake Chassis
Only)
: ANTI-FREEZE Red Shell Rotella Extended Life Coolant; -40 Degrees F/ -40
Degrees C; for MaxxForce Engines
: CRUISE CONTROL Electronic; Controls Integral to Steering Wheel
: ENGINE OIL DRAIN PLUG Magnetic
: ENGINE SHUTDOWN Electric, Key Operated
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: FUEL FILTER Engine Mounted

: FUEL HEATER Included with Fuel/Water Separator : FUEL/WATER SEPARATOR Engine Mounted

- : GLOW PLUG Automatic with Indicator Light
- : GOVERNOR Electronic
- : OIL FILTER, ENGINE Drop-In Cartridge Type
- 12TSY FAN DRIVE (Borg-Warner SA85) Viscous Type, Screw On 1/0 1
- : FAN Nylon
- 12UAY RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 817 Sqln Louvered, With 262 Sqln CAC, With In Tank Oil Cooler 52/-1 51
- : DEAERATION SYSTEM with Surge Tank
- : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps
- : RADIATOR HOSES Premium, Rubber
- 12VBR AIR CLEANER With Service Protection Element 0/0 0
- : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted
- 12VXU THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic,

Stationary Pre-Set, Two Speed Settings; Mounted on Steering Wheel

- 12VYP ENGINE CONTROL, REMOTE MOUNTED No Provision Furnished for Remote Mounted Engine Control
- 12VZD FEDERAL EMISSIONS for 2010; MaxxForce 7 Engines 0/0 0
- 12WTA FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted
- 12WZD EMISSION COMPLIANCE Engine Shutdown System Exempt Vehicles, Complies With California Clean Air Regulations
- 12XAN OBD COMPLIANCE for 2013 OBD (On Board Diagnostics) 0/0 0
- 13ATE TRANSMISSION, AUTOMATIC (Allison 2200\_EVS\_P) 5th Generation Controls;

Close Ratio, 6-Speed, with Double Overdrive; Includes Park Pawl, with PTO

Provision, Less Retarder, with 26,000-lb GVW & GCW Max.

- -349/-65 -414
- : OIL FILTER, TRANSMISSION Mounted on Transmission
- : TRANSMISSION OIL PAN Magnet in Oil Pan
- 13WLN TRANSMISSION OIL Synthetic; 20 thru 28 Pints 0/0 0
- 13WYL SHIFT CONTROL PARAMETERS Allison Performance Programming in Primary and Allison Economy Programming in Secondary
- 14899 SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab 5/3 8
- 14ANR AXLE, REAR, SINGLE {Meritor MS-17-14X-3DCL} Single Reduction, 17,500-lb

Capacity, 190 Wheel Ends, Driver Controlled Locking Differential. Gear Ratio: 5.29

- : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
- 14TBM SUSPENSION, REAR, AIR, SINGLE {International} Ride Optimized Suspension (IROS); 15,500-lb Capacity, 5.3" Ride Height, With Shock Absorbers 0/-12 -12
- : The following features should be considered when calculating Rear GAWR: Rear Axles; Rear Suspension; Brake System; Brakes, Rear Air Cam; Brake Shoes, Rear; Special Rating, GAWR; Wheels; Tires.
- 15SGJ FUEL TANK Top Draw; D Style, Non Polished Aluminum, 50 U.S. Gal., 189 L Capacity, 16" Tank Depth, with Quick Connect Outlet, Mounted Left Side, Under Cab
- -54/-12 -66
- 15WDJ FUEL FILTER With Heater 0/0 0
- 16196 CAB Conventional 6-Man Crew Cab 104/250 354
- : ARM REST (2) Molded Plastic; One Each Door
- : CLEARANCE/MARKER LIGHTS (5) Flush Mounted
- : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
- : CUP HOLDERS Two Cup Holders, Located in Lower Center of Instrument Panel

- : DOME LIGHT, CAB Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted
- : GLASS, ALL WINDOWS Tinted
- : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side
- : GRAB HANDLE, CAB INTERIOR (2) Front of "B" Pillar Mounted, One Each Side
- : GRAB HANDLE, CAB INTERIOR (4) Two Each Side, Rear Door Mounted at Hinge Side and "C" Pillar Mounted
- : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color
- : STEP (8) Two Steps Per Door
- : 43.9" CA Loss
- 16563 HEATER SHUT-OFF VALVES (2) Ball Check Valve Type 6/0 6
- 16990 AIR CONDITIONER, PROVISION FOR Accommodation Package, for Air Conditioning, Includes (1) SD7 Sanden Auxiliary Compressor in Secondary

Compressor Position and Compressor Drive Effects for Vehicle With Primary Compressor Mounting

16GHV GRAB HANDLE, CAB INTERIOR (4) Safety Yellow, Crew Cab 0/0 0 16HBA GAUGE CLUSTER English With English Electronic Speedometer 0/0 0

: GAUGE CLUSTER (5) Engine Oil Pressure (Electronic), Water Temperature

(Electronic), Fuel (Electronic), Tachometer (Electronic), Voltmeter

- : ODOMETER DISPLAY, Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout
- : WARNING SYSTEM Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible)

16HGH GAUGE, OIL TEMP, ALLISON TRAN 1/0 1

- 16HHE GAUGE, AIR CLEANER RESTRICTION (Filter-Minder) With Black Bezel Mounted in Instrument Panel
- 16HKT IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
- 16JNV SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust
- -15/-10 -25
- : SEAT BELT 3-Point, Lap and Shoulder Belt Type
- 16LJZ SEAT, REAR {National 2000} Two Individual Outboard Seats, NFPA Compliant, Air Suspension, High Back, Cloth, Isolator, Lumbar, with 2 Position Front Cushion Adjustment, -3 to +14 Degree Back Angle Adjust, with 18" Wide Cushion and 20" Seat Back
- 129/43 172
- : SEAT BELT Two 3-Point Shoulder Belts
- 16RPX SEAT, PASSENGER {National} Air-Suspension, High Back With Integral Headrest, Cloth, Isolated, 1 Chamber Lumbar, 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment
- 58/22 80

5/0 5

- : SEAT BELT 3-Point, Lap and Shoulder Belt Type
- 16SDC GRAB HANDLE (2) Chrome Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry, Mounted Left and Right, Each Side at "B" Pillar 6/0 6
- 16SDD GRAB HANDLE, ADDITIONAL EXT (2) Chrome; Towel Bar Type With Anti-Slip Rubber Inserts; Mounted Left and Right Side on Exterior, Rear of Rear Doors, With Crew Cab
- 16SDG MIRROR, CONVEX, LOOK DOWN {Lang Mekra} Right Side; 6" x 10 1/4", With Bright Finish
- 16SDU MIRRORS (2) {Lang Mekra} Styled; Rectangular, 7.09" x 15.75" & Integral Convex

Both Sides, 102" Inside Spacing, Breakaway Type, Heated Heads Thermostatically Controlled, Power Both Sides, Clearance Lights LED, Bright Finish Heads & Brackets

16VCA SEAT BELT All Red; 4 to 6 0/0 0

16WBY ARM REST, RIGHT, DRIVER SEAT 3/0 3

16WBZ ARM REST, LEFT, PASSENGER SEAT 3/0 3

16WCT AIR CONDITIONER (Blend-Air) With Integral Heater & Defroster 66/5 71

: HEATER HOSES Premium

: HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps

: REFRIGERANT Hydrofluorocarbon HFC-134A

16WEE CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator 8/0 8

: Feature included with CAB INTERIOR TRIM, Premium

16WJS INSTRUMENT PANEL Center Section, Flat Panel 0/0 0

16WJV WINDOW, POWER (4) And Power Door Locks, Front and Rear Doors, Left and

Right, Includes Express Down Feature

16WKY HVAC FRESH AIR FILTER 4/0 4

16WLE STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

16WSG CAB INTERIOR TRIM Deluxe; for Crew Cab 0/0 0 Includes

: "A" PILLAR COVER Molded Plastic

: CAB INTERIOR TRIM PANELS Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered Except for the Following: with a Two-Man Passenger Seat or with a Full Bench Seat the Back Panel is Completely Void of Covering

: CONSOLE, OVERHEAD Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket

: DOOR TRIM PANELS Molded Plastic; Driver and Passenger Doors

: FLOOR COVERING Rubber, Black

: HEADLINER Soft Padded Cloth

: INSTRUMENT PANEL TRIM Molded Plastic with Black Center Section

: STORAGE POCKET, DOOR (1) Molded Plastic, Full-Length; Driver Door

: SUN VISOR (2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console

16WSK CAB REAR SUSPENSION Air Bag Type 26/9 35

27DAR WHEELS, FRONT (Accuride) DISC; 19.5" Polished Aluminum; 10-Stud (285.75 MM BC) Hub Piloted, Flanged Nut, Metric Mount, 7.50DC Rims; With Steel Hubs -222/0 -222

#### Notes

: Aluminum Wheels not Painted or Coated

: Compatible Tire Sizes: 245/70R19.5, 265/70R19.5

28DAR WHEELS, REAR {Accuride} DUAL DISC; 19.5" x 7.50" DC DC Polished Aluminum Outer Wheel, 10-Hand Hole, and 7.50" DC Steel Inner Wheel, 5-Hand Hole, 10-Stud (285.75 MM BC) Hub Piloted, Flanged Nut, Metric Mount, With Steel Hubs

: Aluminum Wheels not Painted or Coated

: Compatible Tire Sizes: 245/70R19.5, 265/70R19.5

29596 WHEEL SEALS, FRONT (Stemco Voyager) Oil Lubricated Wheel Bearings ILO Standard Grease Seals

29597 WHEEL SEALS, REAR {Stemco Voyager} Oil Lubricated Wheel Bearings 0/0 0 60AAG BDY INTG, REMOTE POWER MODULE Mounted Inside Cab behind Driver Seat; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel, Max. 80 amp Total (Includes 1 Switch Pack With Latched Switches)

60ABM BDY INTG, RPM I/O HARNESS Includes a Harness with Six Input Blunt Cut Wires and Six Output Blunt Cut Wires, for use with one RPM

60AJR BDY INTG, DASH IND. LT RED (1) for Optional Usage Customer to Program 0/0 0

7689453253 (2) TIRE, FRONT 245/70R19.5 XZE (MICHELIN) 619 rev/mile, load range H, 16 ply

-18/0 -18

7689453253 (4) TIRE, REAR 245/70R19.5 XZE (MICHELIN) 619 rev/mile, load range H, 16 ply 0/-36 -36 Headlight Warning Buzzer - Sounds When Headlight Switch is on and Ignition Switch is in "Off" Position

Headlights Will Automatically Turn On if Windshield Wipers Are Turned On 0/0 0

Pre-Trip Inspection will Cycle All Exterior Lamps Except Back-Up Lights 0/0 0

Wig Wag Lights, High Beam Wig Wag With Park Brake Interlock, Park Brake

Disables High Beam Wig Wag, Enable Low Beam Wig Wag

Windshield Wiper Speed Control - Force Wipers to Slowest Intermittent Speed

When Park Brake Set and Wipers Left On for a Predetermined Time

RPM Programming 0/0 0

Program Door Lock Remote Switch for Ambulance Body Door Locks 0/0 0 PAINT TO MATCH PPG911069, COLOR SAMPLE CHIP PROVIDED BY TINA BILLER OF EXCELLANCE, INC.

Extend Exhaust Down Right Side & Over Driveline & Exit in Front of Left Rear Duals (DuraStar)

Furnish & Install Additional OEM Leveling Valve (DuraStar,

WorkStar)

Furnish & Install Ping Tanks (2); plumbed to each air bag mounted inside frame rail (DuraStar)

Grover 1510-2024 Stutter Tone Air Horns Mounted On Top of Front Fenders,

Plumbed With 3/8" Air Line and Valve

Install Extra Air Tank Dedicated for Air Horns

Install Foot Switches for Air Horns on Driver & Passenger Sides -

Mount Outboard and High Up On Floor

TSC - On Spot 6-Strand Automatic Snow Chains 0/125 125

Shorten Wheelbase to reflect 97.2" CA 0/0 0

#### Cab/Chassis:

- 1. A 2014 International 4300LP cab/chassis four door full crew cab, 97.2" cab to axle and a 208.2" wheelbase to be supplied by the ambulance converter.
- 2. Exhaust routed to the left side of the body forward of the rear wheels ending with a Plymovent.
- 3. Aluminum tread plate shall be installed over the fuel tank and the battery box. The covers are to have steps attached to them to access and egress the driver side and passenger side of the cab.
- 4. Special note: The vehicle fuel tank shall be full upon vehicle delivery.

#### Auto Chains:

1. One (1) pair of "On Spot" automatic tire chains shall be provided at the rear. System shall be electric over air operated with switch on cab instrument panel.

#### Chassis Paint:

- 1. The chassis manufacturer shall apply to the chassis red paint. The paint number is FLNA3235. The ambulance manufacturer shall apply the same color so that both chassis and module match.
- 2. The inside of the front fenders shall be painted black.

# Console:

1. A cab electrical switch panel for the converter added components shall be installed on a fixed base. It shall be mounted on the center console in a position that is easy for the driver to reach.

# **MODULE SPECIFICATIONS**

# I. ADDITIONAL CAB CHASSIS SPECIFICATIONS

1. Chassis shall be equipped with an OEM installed rear axle air suspension system. The ambulance manufacturer shall incorporate the OEM override switch in the cab into the overall electrical system and install an additional override switch on the interior face of the rear door to be accessible when standing on the ground when the right rear door is open. The system shall lower the rear of the body any time the left rear door is opened. When the rear door is closed, the suspension shall automatically raise the suspension to its preset transport level. When either override switch is activated the suspension shall remain inflated when the streetside rear door is opened. A flashing indicator light installed on the front console shall illuminate anytime the air ride is in the "down" position.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



- 2. Two (2) Bores #BB-B642-7 lighted bumper guides shall be installed on the chassis.
- 3. The chassis shall be provided with the OEM Ambulance Prep Package and Compliance Stickers.
- 4. All interior dome lights within the cab headliner shall have red dome lighting for the front and rear seated positions.
- The chassis batteries shall be located on a roll out tray incorporated into the forward end of the driver's side running board. All batteries shall be capable of being charged via the onboard alternating system and the onboard battery charger.
- 🔾 6. The fuel tank and driver's battery boxes shall have a fabricated diamond plate aluminum step cover with grip strut surface steps installed over it.
  - 7. A Pro-Vision camera system connected to a 7" color monitor located in the cab (on the dash) shall be supplied and installed. The camera system shall provide rear viewing of the exterior and shall automatically operate anytime the transmission is placed in reverse.
  - 8. A set of heavy-duty black polypropylene (minimum 1/4" thick) grooved anti-sail style mud flaps shall be installed behind the rear wheels. The mud flaps shall have an aluminum diamond-plate panel installed at the lower edge with the words "LEXINGTON FIRE" cut out of the panels
- → 9. The side steps to the chassis shall be enclosed between the upper and lower steps as well as between the two sets of steps on each side of the cab with diamond plate aluminum. The final design shall be approved by the purchaser.
  - see TAB 5 - For Clarification regarding Diamond - Plate oner Below The CAB
  DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

  Yes( No()

10. The chassis shall be equipped with electrically operated door locks. All chassis and modular body entry door locks shall operate together via the cab door panel switches and switches located in the patient compartment, one (1) at the curbside wall near the side entry door, one (1) located on the interior side of the rear door panel. There shall be in addition to the previously mentioned switches, a switch located and hidden within the grill of the chassis.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### II. CHASSIS ELECTRICAL:

1. The master switch panel in the cab shall provide switches for the following:

Master Module Power Kussmaul Sequencer Master Switch Emergency Warning Lights (Primary/Secondary) Optional circuit

Horn/Siren Left Scene Lights Rear Load Lights Right Scene Lights Squad Bench Dome Lights (Low Intensity)

Any additional switches that may be needed as a result of the overall design shall determined by the Manufacturer's Engineering and approved by the Purchaser.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

2. Separate color-code door-open warning lights shall be provided for the personnel doors and exterior compartment doors on the module. The door open warning lights shall flash whenever any door is opened. The indicator light shall be a minimum of 2.5" in diameter and located in a place highly visible to the driver. The final location shall be determined at the Pre-Construction meeting. In addition to the flashing red light on the dash, there shall be a visual indicator panel located on the cab console that informs the crew of which door is opened.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



3. An aluminum fabricated cab console (per the design and requirements as defined at Pre-Construction) shall be installed in the cab between the front bucket seats. The console shall be capable of holding the Lexington equipment such as map books, two cup holders, etc. The final design must be signed for and approved by Lexington Fire.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. An SAE J994 "B rated" audible warning device (reverse alarm) shall be provided and activated when the vehicle is shifted into reverse gear. The alarm will have a minimum rating of at least 107 dB (+/-4 dB) @ 4 feet. No "defeat" switch will be installed so vehicle operation will comply with OSHA regulations. This alarm is supplied and installed by the chassis manufacturer.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

5. There shall be 200-amp rated digital display combination ammeter/voltmeter installed on the front console. The ammeter shall incorporate a TSD-brand Hall Effect Sensor.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

6. The engine high idle shall be set so that when the vehicle is in a stationary condition with the park brake applied and the transmission selector placed in "PARK" the engine idle shall be high enough to sustain the vehicle's total continuous electrical load, and maximum heating/air conditioning output. The device shall automatically disengage when any of the following actions take place: a) when the brake is applied, b) the park brake is disengaged, c) the transmission selector is placed in any position other than "PARK".

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



#### III. MODULAR BODY

1. It is the intention of this Purchaser to acquire a vehicle body with a maximum of longevity, durability, and safety in mind. An anticipated renewable service life of twenty-five or more years is mandatory for purposes intended of remounting the module repeatedly. Therefore, the following shall be considered as minimum acceptable requirements to achieve these goals. One primary construction requirement is that the modular body is manufactured with all-aluminum, all-welded construction. There will be four vertical and four roof corner extrusions of solid extruded aluminum. Modular bodies that do not utilize

an extruded aluminum framework including extruded tubing corners such as described will not be acceptable due to their lack of structural rigidity and high accident repair cost. No rivets, screws, liquid adhesive, tape, or other similar fastening methods shall be used for the attachment of any structural member or sheets. No "bonded" or "glued" exterior sheet metal body panels or doors will be accepted due to the lack of long-term structural integrity of this method of attachment.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. For optimum safety of personnel and durability, the module structure (including roof and sidewall surfaces) shall be of fully-welded all aluminum construction. MIG welding and pulse welding technology will be used to fabricate an integral structure utilizing the following elements to form a rigid six (6) sided cage using corner extrusions that are a full ¼" thick solid extruded aluminum without internal slots or spaces. The only exception to pulse welding shall be the welding of heavy bar stock, which shall be MIG welded only.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/) No()

3. Interior length of the patient compartment shall be a nominal 158" from the front bulkhead partition to the inside of the rear entry doors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

4. The total module width shall be 96" outside to outside excluding mirrors and lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V) No()

5. The total module width inside shall be at least 91.5".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v/No()

6. The height of the module at curb weight shall not exceed 109".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

7. Interior headroom in the patient compartment shall be at least 72".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

8. The total vehicle length shall not exceed 327 inches, including the rear step. The modular body length outside to outside shall be no less than 160".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

9. A pie-shaped tubular aluminum extrusion ¼" solid thickness with a 2.25" outside radius shall be used for all vertical corners of the module and also include all four sides of the roof perimeter. The extrusion shall have an integral panel external groove for the interior aluminum panels. The exterior walls shall fit into a recessed groove in the front face of the extrusion and be continuously MIG welded to the corner extrusion. The walls shall also be intermittently welded with 1" welds approximately every 4-8" on the interior surface where the wall and extrusion meet. The two sidewalls shall have a minimum thickness of .125" with flat surfaces to allow for a full 2" welded joint with sidewall and roof extrusions. When finished, the extrusion and exterior aluminum sheet walls shall exhibit a smooth seamless appearance. The extrusion shall be 6061-T6 high strength aluminum alloy. No surface metal shall be bent, brake-formed, or welded to form the corners of the module.

10. Streetside wall frame shall incorporate doorway extrusions of 6063-T5 high strength aluminum alloy, with an integral solid rib .375" thick x .75" wide, extending as one uninterrupted piece forming bottom of the wall to the top where possible and welded to the adjacent perimeter extrusion along with horizontal sections of the same extrusions that will form 4-sided framework for each exterior doorframe. Vertical and horizontal beams of 2" x 2" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusion; shall also be used where applicable to provide additional structural integrity and welded to the adjacent perimeter extrusions when necessary.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. The roof frame shall consist of 2" x 2" x .125" thick 6063-T52 high strength tubular aluminum alloy extrusions extending transversely for the full width of the roof that are welded to the upper perimeter extrusions. Two (2) 2" x 1" x .125" thick 6063-T52 high strength tubular aluminum alloy extrusions extending longitudinally for the full length of the roof forming a centerline trough at ceiling level below the transverse extrusions.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12. The rear wall frame shall have vertical and horizontal doorway extrusions of 6063-T5 high strength aluminum alloy, 2.125" x 1.375" x .125" thick with an integral solid rib .375" thick x .75" wide. These extrusions shall be welded to adjacent perimeter extrusions to form the framework for the rear door opening.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

13. The front wall frame shall consist of 2" x 2" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusions welded to the upper and lower perimeter extrusions.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v No()

14. Each exterior wall shall be fabricated from outer panels of 5052-H32 corrosion resistant, marine grade aluminum plate, .125" thick.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. The aluminum panels on the exterior walls shall be pulse-welded to each frame member at intervals of not more than 8" to assure a lifetime rattle-free and rigid structure. The use of adhesives, tape, rivets or other fasteners is considered unreliable due to its lack of "shear" strength and therefore is not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

16. The roof shall be fabricated from a single panel of 5052-H32 corrosion resistant, marine grade aluminum plate, minimum of .125" thick. Use of multiple sheet roofs is not acceptable due to potential leaking problems and lack of structural integrity. Crowned roofs are not acceptable since the design places undue stress on the roof perimeter when force is applied.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. The corner extrusions of the walls and roof shall be 100% peripheral welded externally and skip welded internally 1" every 8" to 12" to the .125" thick aluminum exterior panels and the corner castings, forming an extremely strong, durable structure. Spot-welding or skip welding externally is not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

18. No plywood, particleboard, Masonite, chipboard or other wood products are to be used in any portion of the ambulance conversion.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

# A. MODULE FLOOR CONSTRUCTION

1. The modular floor shall be constructed of ¾" thick multi-ply composite sheet composed of a polyurethane foam core reinforced with continuous and woven fiberglass strands. This floor shall extend from side to side and front to rear. The composite sheet shall have high thermal and acoustic insulation properties and securely attached to the module floor frame. It shall be installed as a single piece whenever possible. When installed, no visible seams or depressions may show in the floor covering where the composite sheet has been attached to the aluminum framework. The finished floor load height must be 33 inches or less.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

2. An aluminum moisture shield of .063" thick (minimum) shall be provided under the floor. The shield shall be fully sealed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A separate heat shield, constructed of 18-gauge (minimum) galvanized or aluminized steel shall be installed between the muffler(s) and the modular body and at any other location where the exhaust system is less than 3" from the module. No aluminum heat shields are permitted as per QVM requirements.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

4. Polystyrene plank insulation of 1" thick (minimum) shall be installed between the floor and the .063" thick (minimum) aluminum subfloor to provide additional insulation from heat and noise. In no case shall any insulation be exposed to the bottom of the vehicle (i.e. spray-on insulation.).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

5. The exterior floor structure of the module shall be coated with durable automotive grade undercoating applied beneath the moisture shield in accordance with Ford QVM requirements regardless of the specified chassis.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

6. The module floor structure shall consist of one (1) 1" x 2" x .125" thick 6063-T52 primary box beam extrusion extending the full interior width of the modular body at the front and 2" x 2" x .125" thick extrusions and 1" x 2" x .125" thick 6063-T52 secondary box beam extrusions installed transversely. Also a special 2" x 1.81" x .125" thick extrusion forming the rear doorframe shall extend across the full width of the module at the rear. In addition, there shall be one (1) 2" x 2" x .125" thick 6063-T52 box beam extrusion on the curbside of the module extending the full length of the body. On the streetside there shall be a 2" x 2" x .125" thick 6063-T52 box beam extrusion extending the full length of the module. The crossmembers shall be welded to sections of ¾" thick x 3" wide solid aluminum bar installed longitudinally for mounting the module to the chassis framerails. The finished assembly shall be securely welded to the wall structures and exterior compartments forming a unitized modular frame.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



7. The floor frame shall be securely welded to each wall with full MIG welds on at least three sides of each joint forming a high strength, durable module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

8. The modular body shall be capable of supporting the entire weight of the fully loaded vehicle on its top or side, if overturned, without separation of joints or permanently deforming roof beams or reinforcements, body posts, doors, stringers, floor, inner linings, outer panels, and other reinforcements. The module body shall be all aluminum and all MIG welded construction to assure compliance with this requirement. The use of any other material, or spot welds, bolts, screws, rivets, or other mechanical fasteners, or any glue, adhesive, or two-sided tape, is not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. As evidence that the modular body meets the above strength criteria, the body shall be tested and certified to comply with AMD standard #001- "Static Load Test for Ambulance Body Structure." Specifically, the module body shall be tested with a roof load of 1.5 times the curb weight of the vehicle without sustaining any damaged, bent or torn materials, and with entry doors properly opening and closing during and after the load test.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

Drip rails of extruded anodized aluminum shall be installed above all doors without the use of screws or other mechanical fasteners. Painted drip rails are not acceptable due to high potential for paint chipping. Drip rail cannot be part of the doorframe extrusion. It must be easily removable for replacement in case of damage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### B. MODULAR BODY STRUCTURAL WARRANTY

1. The manufacturer shall provide a twenty-five (25) year/unlimited mileage structural warranty on the modular body, exterior skin, sub-floor structure, exterior compartments, interior aluminum cabinets and squad bench structure. This warranty shall cover structural defects from electrolysis.

The warranty shall remain valid after module is transferred to a new chassis only if the original manufacturer of the vehicle performs such transfers. This warranty shall not cover exterior compartment doors, hinges, latches, electrical, lights, trim, paint or components that are covered under separate warranties. The module 25-year structural warranty shall be fully renewed for another 25 years if the original manufacturer accomplishes the remount onto a NEW chassis.

This warranty shall be transferable to a new owner if the vehicle is sold.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranties defined as "Lifetime" or "Limited Lifetime" are acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage. A copy of the actual warranty must be included with your proposal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

C. MODULE DOORS

1. All doorway openings shall be framed with high-strength 6063-T52-aluminum alloy extrusion. This shall be 2.125" x 1.375" x .125" thick with an integral solid rib .375" thick x .75" wide. Extrusion joints at the corners shall be fully welded forming a rigid frame around all doorway openings. The extrusion shall also provide a dual-compression-sealing surface for the door seals.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v No()

2. All module doors shall be constructed of a special extrusion frame with integral seal mounting provisions for double surface seal mounting and seal protection. There shall be a multi-ribbed solid core rubber seal. Due to the lack of structural integrity, hollow core seals are not acceptable. Seals mounted on the door opening shall not be permitted. The door opening area shall be completely free and clear so that when doors are open the hinges, latches, pins, door seal and door checks shall not protrude into the opening area. All module doors will have no exposed exterior seams when completed.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

3. All hinges shall be stainless steel piano type, one side full swaged, .075" thick x 3" with .25" diameter stainless steel pin and 1" long hinge sections. Each hinge shall extend the full length of each door, and be securely fastened to the door and the module every 3" with an aluminum rivet. The use of threaded bolts or screws is unacceptable due to the likelihood of their coming loose or stripping. Hinges that have slots or elongated holes that require the user to constantly readjust the doors to compensate for sagging are not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



4. Each module door shall be equipped with a multi-ribbed solid core rubber seal. Due to a lack of structural integrity, hollow core seals are not acceptable. The seal shall be installed only on each door and shall run uninterrupted fully around the perimeter of each door with no breaks for latches, hinges, switches, etc. With the door closed, the seal shall be compressed between the door extrusion and the door frame extrusion, forming a weather tight seal.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



5. To assure proper sealing, the gap between the door extrusion and the doorframe shall be .125" nominally, and .188" maximum on the non-hinged three edges of each door.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Module exterior doors shall have key operating locks and shall be keyed alike (#1250) unless otherwise specified. A minimum of (6) keys shall be provided with the vehicle.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



7. All module exterior compartment "primary" doors shall have #9000SS-SP locking "D" ring handles with EBERHARD-brand #206 "fire truck style" latches. This shall permit direct activation of the door latch via the handle. Any exterior compartment "secondary" door shall incorporate an interior release handle and automatic "slam latching" when the door is closed. The only exception to this shall be horizontally hinged wheelwell compartment doors (when specified) and the R4-2 battery storage compartment door (when specified), which shall use #52C slam latches.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



8. A lock service access plate shall be provided on the inside of each exterior door. The access plate shall be .125" thick polished aluminum that is firmly attached but easily removable for routine lock

lubrication.	Latch installation that requires the removal of the	e inner door panel to access the latch is no
	NO EXCEPTIONS.	

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V) No()

9. All door handles shall have polished cast aluminum "D" ring door handle spacers installed between the door surface and the handle surface. All handles must have rubberized gaskets installed between the painted body surfaces and the handle components. All striker bolts must be recessed into the doorframes – No surface mounted striker bolts or Nader pins are permitted to protrude into the door opening that can snag equipment or injure a person removing items from a compartment.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

10. Due to inherent design and maintenance issues, "paddle" style handles that can collect sand, ice, snow, etc. and/or rotary latching mechanisms utilizing rod or cable actuators are not an acceptable substitute and are not permitted.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. Entry door latches shall be operable from both inside and outside of module. Latches shall be lockable by key on the exterior and by twist knob on the interior. The door latch system shall be so mounted as not to project into the door open area.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. The left rear personnel door shall be secured in the closed position with dual EBERHARD-brand #206 slam latches. The right rear personnel door shall have an EBERHARD-brand #206 latch with Part #9000SS-SP locking "D" ring handle. This shall permit direct activation of the door latch via the handle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. The side personnel door shall have an EBERHARD-brand #206 latch with a #9000SS-SP locking "D" ring handle. This shall permit direct activation of the door latch via the handle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

14. Interior door handles shall be near flush folding to prevent accidental opening and comply with FMVSS #206.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. Each module entry door shall have .125" thick 5052-H32 marine grade aluminum exterior panel welded to the perimeter extrusion at least 1" every 8". Each door shall also have an interior panel constructed with .090" thick aluminum and coated with Zolotone paint. The interior panel of each door shall be secured with solid shank aluminum rivets to prevent loosening and installed in a manner to eliminate raw exposed edges. No threaded steel fasteners such as screws or bolts are permitted due to the potential for constant loosening, deformation, and electrolytic corrosion. The interior of each door shall be fully insulated with 2" thick polystyrene foam planking. The entire inside edge of the doorframe shall be sealed. The outer edge of the door exterior panel shall have a radius of .063" to enhance paint adhesion and minimize potential of chipping. Inner door panels covered with upholstery or vinyl are not acceptable due to the high potential for damage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. Each module entry door shall be equipped with a .125" thick (minimum) reinforcement extrusion at the attachment point for the grab rail to prevent metal fatigue. An aluminum tapping plate measuring 1" x ¾" x ¾" thick shall be welded into the doorframe at the mounting point for the door hold open.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes()/No()

17. There shall be one side entry door at the right front of the module with an opening size of 30"W x 71"H.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

18. Each compartment door (except when an exterior battery storage compartment and/or exterior electrical compartment is specified) shall be equipped with a Cleveland-style spring-loaded hold-open device that allows travel over 90 degrees. Gas shocks are not acceptable due to potential damage if pushed open beyond the stop and degraded performance in cold weather.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

19. The side entry door shall be constructed as described above, and equipped with a Cleveland spring-loaded door retainer that will hold the door in a 90-degree open position. A gas or hydraulic door retainer is not acceptable due to their tendency to fail if the door is pushed open beyond 90 degrees. A replaceable 2" wide nylon strap shall be attached at the bottom of the door and attached to the frame of the module to act as a "strain relief" to prevent overstress of the door hold-open and hinge. The strap shall incorporate metal eyelets on both ends and use threaded fasteners for attachment.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

20. Each rear entry door shall have two (2) CPI-brand "Grabbers" door hold open retainers. The retainers shall be located at both the top and bottom of each door to prevent damage to the doors – typical with a single door hold-open device. Gaskets must be installed behind each hold open device.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

21. Each rear entry door shall be equipped with a fixed privacy-tint with additional limo tint installed onto the safety glass window, 12" x 24" which complies with FMVSS #205.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

22. The side entry door shall be equipped with a fixed privacy-tint with additional limo tint installed onto the safety glass window, 18" x 24" which complies with FMVSS #205. This window shall be installed approximately 12" from the top of the door.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

23. The module entry door latches, hardware and hinges shall comply with FMVSS #206 and AMD Standard 002- "Body Door."

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

25. A stainless steel threshold plate shall be provided at the rear personnel doors. This shall conform to the doorframe structure and the inner edges shall be sealed where the threshold meets the floor covering to prevent moisture from accumulation under the threshold plate. A replaceable 2" minimum anti-skid surface shall be incorporated across the full width of the threshold plate.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(M No()

#### D. MODULE STONE GUARDS

1. The front corners of the module shall be equipped with stone guards and constructed of diamond tread bright aluminum and secured to the module with Ultra-Grip rivets. The stone guards shall extend around the module at the forward and rear corners. All stone guards shall be the same height as the rear kick-plate. All edges of the stone guards shall be sealed with a flexible sealant to prevent accumulation of moisture/dirt between the body and stone guards.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

#### E. RUB RAIL

1. Rub rails shall extend the full length of the modular body on each side with tapered ends.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

2. The rub rails shall be .125" thick aluminum diamondplate formed into an "L" section with a 1" x 1" x .125" thick tubular aluminum beam welded inside the diamondplate "L" section for greater strength. Rub rails formed only from diamondplate are not acceptable due to a lack of impact resistance.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

3. The modular body shall have a 2" x 1.375" x .125" thick aluminum beam welded along the sides of the module to act as a side impact crash beam and support the rub rail. The side impact crash beam shall be welded to all possible vertical beams along the sides.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

4. The rub rails shall be secured to the module side beams with .25" diameter stainless steel bolts, nuts and lock washers; and be spaced .125" from the modular body with nylon spacers to allow water, cleaning solutions, road salt, etc. to drain from the body and permit easy rub rail replacement in case of an accident. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### F. MODULE FENDERS

1. The module shall be quipped with 5052-H32 marine grade aluminum inner fenders .063" thick, fully curved to the contour of the wheels, and MIG welded in place. Joints with the modular body shall also be sealed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V) No()

2. The module wheel housing shall be so constructed that tire chains will have adequate clearance and afford easy tire removal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

3. The rear wheel area shall be provided with heavy-duty cast aluminum fenderettes.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

G. KICKPLATE

1. The module shall be equipped with a minimum .063" thick (minimum) heavy-duty bright aluminum diamondplate kickplate under the rear doors. The kickplate shall extend the full width of the rear wall from corner extrusion to corner extrusion. This kickplate is to be installed as an overlay utilizing Ultra-Grip rivets for easy replacement.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( Not )

2. A CPI-brand #LP0005 polished aluminum tag frame with integral clear illumination light shall be installed on the rear of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(ix No()

#### Н MODULE MOUNTING

1. The module shall be mounted to the chassis by (10) 5/8" diameter grade 8 bolts attached to the chassis frame via an "outrigger" mounting platform system. The use of any other style of mounting system that requires wood/rubber block spacers (i.e. "U-bolt" mounting system) or other "direct contact" mounting systems are prohibited since this will cause undue stress on the chassis frame rails and create a harsh ride. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(x) No()

The module mounting points shall be reinforced with 3" wide by .75" thick 6061-T6 high strength 2. aluminum alloy flat bar "sleeper rail" welded to the module floor frame. This will distribute the load and torsion evenly across the entire mounting surface of each lateral floor structure crossmember.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(i) No()

3. There shall be a heavy-duty vibration absorbent elastomer bushing with steel inner sleeve installed between the module "sleeper rail" and each outrigger mounting point. These shall be fabricated in a manner to resist crushing and deformation.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No( )
Yes(\*) No( )

4. The module shall not be welded to the chassis at any point.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### I. MODULE REAR BUMPER/STEP

1. A heavy-duty combination rear bumper/step shall be provided at the rear of the module. The bumper/step shall extend across the rear of the modular body. The rear bumper/step shall be spaced 1.5" from the rear of the module and shall not be connected to the module at any point in order to protect the modular body from damage in the event of a minor accident. In no instance shall integral or add-on "tow eyes" be incorporated into the step assembly since the step assembly is not rated for chassis towing. Any towing must be performed via direct attachment to chassis frame components per QVM requirements. Seam-welded aluminum diamondplate boxes shall be installed on each end.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

The rear step/bumper shall be fully welded to provide maximum strength. The step/bumper shall be bolted via grade 8 plated bolts to the chassis frame and not fastened to the modular body in any way. Bumper assemblies that are welded to the chassis frame are not acceptable since they are difficult to replace and can cause damage to the chassis frame in an accident.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

3. The step/bumper frame shall be treated to be resistant to corrosion.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

4. A step shall be incorporated in the center portion of the bumper/step. The step opening shall be 48" wide and shall extend 10" behind the modular body.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

5. The step material shall be high strength, one-piece extruded aluminum with anti-skid teeth formed into the surface and machine stamped openings to prevent slipping and buildup of mud, ice or snow.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. The step shall be mounted on a full-length hinge, allowing the step to be lifted out of the way for easier cot loading and unloading.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

7. The top of the step shall be within 2" of midway between the ground and the patient compartment floor with the vehicle loaded with the rated payload.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### J. MODULE SIDE STEP

1. The side step shall be made of .125" thick (minimum) aluminum diamondplate, fully seam welded into place to form an integral component of the module. Step surface shall be completely flush for easy "sweep-out" cleaning. No lip is permitted. The first and second steps shall have Turtle Tile "Skid Resistant" mat installed, Char Gray in color with transitional edging.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

2. A door-activated clear light shall be installed in the right side lower wall of the side door stepwell. It shall be a flush-mounted 4" diameter sealed version with rubber mounting grommet (Truck-Lite #40003 or exact equal) that shall activate whenever side entry door is opened or bench dome lights are activated to illuminate at low intensity mode.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(i) No()

3. A stainless steel threshold shall be provided above the stepwell. The inner edges shall be sealed where the threshold meets the floor covering to prevent moisture from accumulation under the threshold plate. A replaceable 2" minimum anti-skid surface shall be incorporated across the full width of the threshold plate.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### K. MODULE TO CAB ACCESS

1. The module shall be connected to the cab with an accordion-style elastomer seal that shall be attached with a minimum of (32) .25" diameter stainless steel bolts, washers, and lock nuts to flanges installed on the front of the module and back of cab. This shall be securely fastened in a manner that prevents

leaking and allows for easy replacement. The back window of the chassis cab shall be replaced with permanently attached metal panels and finished (inside/outside) to compliment the adjacent surfaces.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

The front bulkhead partition shall be constructed of .125" (minimum) welded aluminum sheet with 2"x 2. 2" x .125" thick aluminum tubing framework. Plywood partitions are not acceptable due to a lack of structural integrity.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

3. A walk-thru door shall be installed in the front bulkhead to allow access from the cab to the module. This door shall be a minimum of 24"W x 52"H with sliding track hardware. The door shall be able to be secured in the open and closed positions. The sliding track system shall not use any rollers, bearings, or similar moving parts to ensure a low maintenance rattle-free door. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

4. The door shall horizontally slide into a stowed position with a "pocket" behind the curbside interior cabinet (R4). The door shall be covered with plastic laminate on both sides and incorporate a Plexiglas viewing window with minimum dimensions of 12" x 16".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

5. Stainless steel fasteners will be used for all attachments.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/) No()
Yes(/) No()

#### IV. CAB/MODULE PAINT & LETTERING

1. All holes for attachment of all exterior devices such as warning lights, door hinges, etc. must be coated with a protective coating to minimize the potential for any future paint adhesion problems. No hardware, handles, lights, fasteners, or other such items can be installed prior to painting. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. Manufacturer must have a valid paint application process control program in place and submit a copy of that document upon request. Manufacturer must submit valid documents with its bid response indicating that its firm is an authorized applicator of the paint system being provided and documents attesting to current certification of its painting specialists by the paint manufacturer must also be provided. These requirements are necessary to ensure adherence to quality control procedures.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

- 1. Purchaser requires a premium quality basecoat/clearcoat system with a low VOC polyurethane clearcoat for the module body. This process is required so the highest possible gloss will be provided. The basecoat provides superior color while the clearcoat provides superior appearance and luster retention characteristics when compared to other types of paint. In addition, the 3.5 VOC clearcoat achieves a smooth, hard, high gloss finish providing a higher resistance to chemical sprays, salt sprays, humidity, and temperature changes. Finally, this process best resists chipping. The final paint application shall be free of imperfections such as orange peel, streaking, or a dull finish.
- 2. Bidder shall have a valid paint application process control program in place and submit a copy of that document upon request.

- 3. Bidder shall maintain an outside paint audit system. The paint manufacturer shall provide regular onsite inspections of the Bidder's paint process to assure a consistent level of quality. Audit reports from these inspections shall be available to Purchaser upon request.
- 4. The entire exterior of the module shall be cleaned and prepared for painting according to the following minimum requirements. Any deviation in this process must be clearly explained in detail by Bidder.
  - Use a liquid cleaner to remove surface contaminants, grease and wax.
  - Clean all aluminum surfaces to be painted with a solvent cleaner.
  - Sand aluminum with 180 grit sandpaper followed by 320 grit sandpaper.
  - Apply two coats of Vinyl Wash Primer to .2 to .4 dry mils.
  - Apply two to three coats of Epoxy Primer 2 to 3 dry mils.
  - Sand cured Epoxy primer with 80 or 180 grit sandpaper as determined by the amount of body filler to be applied to each area of the module.
  - Apply body filler.
  - Sand cured body filler with 80 grit sandpaper followed by 180 grit sandpaper.
  - Apply three coats of Epoxy primer over cured body filler.
  - Apply sanding guide coat and sand epoxy primer. Finish sanding with 320 grit sandpaper.
- 5. The following paint application shall be followed:
  - Spray opacity card to determine the number of coats required to achieve opacity/coverage.
  - Apply Prism Basecoat as recommended to achieve opacity/coverage.
  - Apply clearcoat to achieve 2 to 2.5 mils dry film build.
  - Total dry film thickness shall be a minimum of 4.2 mils.
  - After the finish has cured properly, DA sand with minimum 1200-grit sandpaper followed by 1500-grit sandpaper to remove surface imperfections.
  - Power buff the paint finish to create a high gloss appearance.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

3. Module shall be painted Red to match the cab. Specific color codes will be identified upon the Pre-Construction meeting.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

4. A labeled container containing fresh paint of each color used on the vehicle shall be provided upon delivery as a "touch up" kit.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. There shall be a 4" wide reflective white stripe at the Beltline with 1" wide blue striping bordering both sides of the white stripe.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

6. A Chevron high reflective stripe layout shall be installed on the rear of the body. The Chevron shall consist of two colors Red and White. The Chevron stripe shall alternate at 12" intervals between Ruby Red and White reflective striping.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Lettering, numbering and graphics shall be supplied and installed to match the current fleet of Lexington Fire's fleet. Pictures will be provided upon request.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

8.	A set of Lexington Fire Department logos will be supplied to the successful bidder and installed on each
	side of the modular body.

9. Exterior compartments shall be coated in a multi-step process using a chrome etch primer; Gravitex, and Zolatone gray texturized paint for high chip resistance and durability.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

10. Corrosion is the probable cause of the majority of paint failures. In order to reduce the possibility of corrosion caused failures the following corrosion control procedures shall be followed utilizing specifically formulated chemical coatings designed to reduce the potential for electrolysis between dissimilar metals.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12a. EXTERIOR LIGHTS: When attaching any light to the module or to the cab where a rubber gasket or insert is not used, apply coating to the mating surfaces to seal the light and the body surface. Sealing the lights in this manner will prevent water and contaminants from creeping behind the light and into the body.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12b. FENDERETTES: Apply coating to the fastener openings.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12c. DIAMONDPLATE: When attaching any diamondplate to the module (stone guards, rear kick plate, fender well covers, etc.) apply coating to the back of the plate. This seals the plate to the module and provides a moisture barrier. Also apply coating to the fasteners used to attach the diamondplate.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

12d. REAR BUMPER: apply coating between any aluminum and steel components that may come into contact with each other.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

12e. HINGES: Apply the coating to both sides of all module exterior door hinges. Apply coating to each rivet before it is placed in the hole. Wipe excess sealant away after the rivet is set. After the door is attached to the module, inspect each area and apply additional coating to the door jambs and door edge to ensure adequate coverage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

12f. MISCELLANEOUS: Apply the coating on all fasteners that are exposed to the elements. Example: Spray the bolts that connect the running boards to the vehicle. Any time a screw or rivet is inserted into the module or cab, coat the fastener.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12g. RUB RAILS: Coat the screws and spacers.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

12k. Where threaded steel fasteners (screws/bolts) are used to attach items to the painted exterior aluminum surfaces of the body, the use of "well nuts" is mandatory to reduce the proximity of dissimilar metal contact. Vendors must provide samples of products used upon demand.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

#### V. PAINT FINISH WARRANTY

- 1. The manufacturer shall provide a <u>minimum</u> 7-year/unlimited mileage paint warranty (materials and labor) for defects in materials and workmanship. Warranty shall take effect from the date of delivery to the original purchaser. Items to be covered will include:
  - Cracking, checking, peeling ,or delamination of the topcoat or other layers of paint
  - Loss of gloss caused by cracking, checking, or hazing
  - Any paint finish failure caused by improperly applied finishes

The following minimum warranty schedule must be provided:

0-12 months- 100% coverage (including transportation for this time period)

13-48 months- 100% coverage 49-60 months- 50% coverage

61-84 months- 25% coverage

Any paint finish warranty that is prorated before the specified minimum time periods for the duration of the warranty schedule is not acceptable.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranty defined as "Lifetime" or "Limited Lifetime" is acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage. All limitations, exclusions, and warranty procedures shall be clearly indicated. A copy of the warranty must be included with your proposal.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



2. The manufacturer shall provide a <u>minimum</u> 3-year/unlimited mileage corrosion warranty (materials and labor) for the repair of paint deterioration caused by blisters or other film degradation. Warranty shall take effect from the date of delivery to the original purchaser.

The following minimum warranty schedule must be provided:

0-12 months- 100% coverage 13-24 months- 50% coverage

25-36 months- 25% coverage

Any corrosion warranty that is prorated before the specified minimum time periods for the duration of the warranty schedule is not acceptable.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranty defined as "Lifetime" or "Limited Lifetime" is acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage. All limitations, exclusions, and warranty procedures shall be clearly indicated. A copy of the warranty must be included with your proposal.

#### VI. EXTERIOR COMPARTMENTS

1. The module shall be equipped with (8) exterior compartments with dividers/shelving as indicated below. The arrangement and dimensions of each compartment have been developed for the specific needs of the Purchaser. Other alternative arrangements will not be considered. Sizes may be larger as long as the minimum size indicated is provided within the design parameters described below.

All exterior compartments must be constructed of .125" thick walls & .090" thick ceilings with an aluminum alloy of 5052-H32. All compartments shall be fully seam-welded and fully welded to the modular body structure. No mechanical fasteners will be allowed. No caulked seams or intermittent welding of seams will be allowed. The use of lesser thickness aluminum or the use of aluminum diamondplate to form the compartment walls or floor is not acceptable due to those products having less strength and therefore are subject to stress cracking.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. The exterior compartment door openings shall be framed with 2.125" x 1.375" x .125" thick 6063-T52 high strength aluminum extrusion with an integral lip .375" thick and extending .75". Each corner shall be continuously welded. The bottom of each compartment shall be flush with the bottom extrusion (Sweep-out style), enabling easy cleaning and removal of equipment.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. The exterior compartment doors shall have a fully welded .125" thick extrusion forming its perimeter. Corners shall be ground to form a .063" radius, blended smooth with extrusion. A one-piece solid core seal shall be attached to a recess in the door extrusion. Installation of the seal in the exterior compartment opening is unacceptable since it exposes the seal to damage from equipment being installed in or removed from the compartment.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

4. The door exterior panel shall be 5052-H32 marine grade aluminum, .125" thick. The panel shall be welded to the perimeter extrusion at least 1" every 8" to 10". The door interior panel shall be .063" thick (minimum) bright diamondplate aluminum and shall be secured with solid shank aluminum rivets to prevent loosening and installed in a manner to eliminate raw exposed edges. No threaded steel fasteners such as screws or bolts are permitted due to the potential for constant loosening, deformation, and electrolytic corrosion. The interior of each door shall be fully insulated with 2" thick polystyrene foam planking. An access panel shall be provided for servicing the latch.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

5. Each compartment with a shelf installed in it, shall be equipped with a minimum of two recessed wall-mounted 12 VDC lights, which automatically illuminates when the compartment door is opened.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

6. A 6" x 2" piece of red reflective tape shall be installed at the lower edge each passage and exterior storage compartment for roadside visibility.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

7. All adjustable shelf tracks in the exterior compartments shall be Heavy-grade Aluminum UNISTRUT-brand mounting track. All UNISTRUT track shall be attached to the compartment walls via intermittent

welding. No screws or rivets shall be used for attachment of the Uni-strut track to the compartment surfaces since these may weaken and separate under heavy loads. Kitchen shelf track or other similar lightweight household-grade shelf track is not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(No()

8. All exterior compartment floors and shelves shall have light gray Turtle Tile. The floors of each compartment shall include beveled edging on the turtle tile. The right front compartment inside/outside access compartment will have beveled edging on both the interior and exterior access sides.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

9. The left rear compartment (L1) shall be a nominal size of 42.75"H x 37.75"W x 20.75"D. This compartment shall have three (3) SCBA back pack brackets (Ziannatic Model #SC50H5SF with strap) for 30 minute bottles installed across the back wall. The brackets shall be positioned onto a mounting plate that is angled at each end of the compartment at an approximate 45 degree angle. The compartment shall have dual doors and shall have stamped louvers installed in the top and bottom of each door to allow for additional ventilation.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

10. There shall be a compartment over the left rear wheel well (L2). The compartment door shall act as a drawer with the body of the drawer being 8.5"H x 45"W x 20.75"D.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

11. The left intermediate compartment (L3/2) shall be a nominal size of 40"H x 44.75"W x 20.75"D. This shall be used for miscellaneous storage and shall have two adjustable shelves. There shall be dual vertically hinged doors.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. Immediately above the L3/2 compartment shall be the L3/1 compartment, which shall house the electrical Power Distribution Panel and associated electrical components. This will allow easy troubleshooting and repair while keeping entry into the module by service personnel to a minimum. The compartment shall have a single vertically hinged access door. Shall have a nominal size of 44.5"H x 30.25"W x 7"D. NO EXCEPTIONS.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



13. The left front compartment (L4) shall be a nominal size of 86.75" H x 19"W x 22.75"D. This shall be used for the storage of the main oxygen cylinder. There shall be a single hinged door. The oxygen compartment shall be vented externally with a nine- (9) square inch vent consisting of machine-stamped louvers in the inner and outer door panels- no screw-on vents are permitted to minimize potential damage if struck. The oxygen cylinder will not be included. This compartment is deeper than the other exterior compartments to allow for ease of storage of the onboard stair chair.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

14. The right front compartment (R4) shall be a nominal size of 48"H x 21.5"W x 30"D. There shall be a single hinged door.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. The right front exterior compartment (R4) shall be accessible from inside the module through an open access area with a nominal size of 28"W x 31.5"H x 22.5"D.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Above the inside/outside right front compartment there shall be two inside access only storage cabinets. These cabinets shall have a hinged and key locking doors and shall have a nominal size of 25"H x 14"W x 22.5"D. The doors shall be fabricated with .75" x .75" x .125" thick welded tubular aluminum frame and .090" thick aluminum door panel coated with Zolotone paint. The upper left cabinet shall have three fully adjustable shelves and the upper right cabinet shall have one fully adjustable shelf. Both cabinets shall have a 120VAC outlet.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



17. The right rear compartment (R1) shall be a nominal size of 86.75"H x 14"W x 20.75"D. This compartment shall be used for vertical storage of backboards, scoop stretchers, and other patient immobilization devices. The compartment shall have aluminum UNISTRUT tracks horizontally-welded to the back wall and (3) adjustable .125" thick aluminum vertical dividers installed for backboard storage. The backboard compartment shall be constructed in a manner that normal length backboards standing "on end" cannot inadvertently fall-out of the compartment when the exterior access door is opened. Nylon runners, plastic matting, or similar item shall be installed on the floor of this compartment to eliminate noise and damage to the backboards. There shall be a single hinged door

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



18. The right intermediate rear compartment (R2) shall be a nominal size of 28.5"H x 23"W x 20.75"D. There shall be a single hinged door. This compartment shall only be accessible from the exterior.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

19. A red reflector, at least seven (7) square inches in size, shall be installed on the interior surface of each module exterior door. Must be highly reflective DOT-approved tape designed for vehicle installation (Truck-Lite #98176 series or equal). Foam-backed glue-on or screw-style reflectors are not acceptable due to high potential for cracking, damage, loss, and deterioration.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### VII. PATIENT COMPARTMENT

1. All hinged doors shall be fabricated with .75" x .75" x .125" thick welded tubular aluminum frame with either .25" thick Plexiglas or .090 aluminum panel coated with **Zolotone paint**. All outside door frame edges shall be covered with 1" x 1" polished aluminum edge trim. Doors shall be attached to the cabinet framework via the use of full-length stainless steel hinges. Intermittent hinges, household grade fasteners, or the use of regular steel hinges are not acceptable. The **Zolotone paint color shall be determined upon pre-construction.** 

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. The module shall have non-woven polyester batten mat insulation installed within all four walls and the ceiling. Different materials are not acceptable due to superior thermal and noise insulative qualities provided by this product. Fiberglas products are not acceptable due to the potential for airborne particles.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN®



3. The insulation shall be fire retardant, non-absorbent, non-settling, non-hygroscopic, mildew, bacteria, and vermin proof. Sound levels shall comply with AMD Standard #006- "Sound Level Test Code for Ambulance Compartment Interiors."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

4. The module interior ceiling shall be .063" thick aluminum painted with white rock guard type paint for maximum light reflectivity. Plastic, wood panel, fiberglass, or similar product ceiling surfaces are not permitted due to their lack of structural integrity. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

5. The module interior walls shall be .090" thick aluminum panels permanently installed. The interior of the ambulance body shall be coated with Zolotone paint. NO EXCEPTIONS. The Zolotone paint color shall be determined upon pre-construction.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Two (2) 2" x 1" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusions shall extend the entire centerline length of the module creating a full-length total access channel for installation of the main wiring harness and to also provide access to the inner roof surface for antenna cables and antenna bases. Extrusions shall be fully welded to each roof bow, adding strength to the roof structure.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

A. CABINETS:

1. All cabinets shall have aluminum walls fabricated from a combination of welded panels that are a minimum thickness of .063" and .090". The use of wood or plastic in the fabrication of these cabinets is prohibited due to inherent lack of structural integrity and excess weight.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

2. Module interior cabinets shall be fabricated from a combination of 1" x 1" and 1" x 2" welded aluminum tubing. Cabinets formed only from bending sheet aluminum are not acceptable due to stress cracking.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

3. All finished cabinetry shall be sealed and completely finished with Zolotone type paint.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Framing for all interior cabinetry shall be welded to form a crash stable "cage" to support each cabinet opening.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. All interior cabinets shall be welded to the structural framework components of the module, thus making the cabinets an integral part of the module to resist tearing loose under severe conditions. Cabinets that are bolted, screwed or otherwise similarly attached to the module framework are prohibited since the cabinet structure will fail at the attachment points when subjected to severe stresses.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Locations and dimensions of the interior cabinets shall be in accordance with the minimums described below. Alternative arrangements and different sizes less than the minimum described are not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

7. All sliding Lexan doors shall slide in felt lined aluminum tracks and shall be rattle free and constructed in a manner that prevents inadvertent movement.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

8. All Lexan used in the interior cabinet doors (sliding/hinged) shall be a minimum of .25" thick.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



9. The color of the Lexan shall be CLEAR.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



10. All sliding Lexan doors shall be equipped with full-length satin finish extruded aluminum handles. The aluminum handles shall be secured onto the Lexan with high bond adhesive and a set of small bolts at the top and bottom of each handle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



11. There shall be no cabinet located above the walk-thru area to allow for maximum ease of passage through the walk-through doorway.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12. All interior cabinet door latches shall be of a flush-design and incorporate a quick-release/slam-shut style that permits quick opening with gloved hands. Latches shall be fabricated from polished stainless steel. No plastic or plated metal latches are acceptable since they lack durability and do not withstand repeated decontamination over time. Latches that protrude above the exterior face of the door are not permitted since they can cause personal injury.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

13. Adjustable shelving for interior cabinets shall be fabricated of .090" thick 5052-H32 marine grade aluminum with a formed 1" high lip on the front and the rear. Shelf shall be prepared and painted to match the cabinet finish. No wood or plastic shelves will be acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



14. Shelving shall be held in place with UNISTRUT-brand aluminum mini-track that has been welded to the surface of the aluminum walls of the cabinet- no riveting or screws permitted due to the potential for loosening/failure. Shelving shall be attached via spring-style fasteners specifically designed for use with UNISTRUT-brand. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



15. All interior aluminum shelving shall have reversible lips and the lip edges shall be covered by color-coordinated push-on plastic protective edging (TRIMLOCK-brand or equal).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

16. The countertops in the action area(s) shall be fabricated from high-density solid acrylic material (WILSONART GIBRALTAR-brand or equal) incorporating "seamless" integral lips creating a "recessed" work surface. The countertops must overlap cabinet edge seams on which they are installed to minimize the potential for entry of body fluids. Molded plastic or flush edge countertops are not acceptable. An Allure Medical defibrillator mounting system, (model number AMZ102) shall be affixed to the countertop.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. There shall be a large cabinet installed over the action area countertop with a nominal size of 16"H x 44"W x 13.25"D. This cabinet shall have two (2) full width adjustable .090" thick aluminum shelves installed. The cabinet shall have a fixed vertical divider in the middle of the cabinet with a shelf on each side. Sliding Lexan doors shall be installed in a Restocking frame.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(i) No()

18. A hinged clear Lexan access window to allow full access for the operation of the main oxygen tank valve and viewing of gauges from the EMT seat will be installed.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

19. There shall be a large cabinet installed aft of the CPR seat over the aft action area. This shall have a nominal size of 21"H x 40"W x 20.5"D and shall have sliding Lexan sliders with a horizontally hinged restocking door. This cabinet shall have two (2) full-width adjustable .90" thick aluminum shelves installed. There shall be a fixed vertical divider located in the center of the cabinet between the two shelves.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

20. Immediately behind the attendant seat shall be a large cabinet. The cabinet shall be used for miscellaneous storage with two fully adjustable shelves and a single door having a nominal size of 67"H x 13"W x 12.75"D. The door shall be vertically hinged and open toward the walk-thru area. The door shall have vents installed to permit adequate airflow.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

21. A large cabinet located at the aft side of the CPR seat shall face toward the front of the body and shall be open storage (No Doors). The cabinet shall have one (1) fully adjustable shelf. The cabinet shall be 21.5"H x 20.5"W x 11"D.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

22. A large cabinet located directly above the left rear (L1) compartment shall be 18.25"H x 21"W x 20.5"D. The cabinet shall have sliding Lexan doors located in a restocking frame. The restocking frame shall hinge down. The cabinet shall have one fully adjustable shelf.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(A No()

23. A large cabinet located over the curbside squad bench 8"H x 62"W x 11"D with sliding Lexan doors. There shall be a fixed vertical divider located in the center of the cabinet and shall be one (1) 120vac outlet installed in this cabinet.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

24. There shall be two large cabinets located at the foot of the squad bench of equal size 26"H x 9"W x 20.25"D. Each cabinet shall have a vertically hinged (toward the rear) Lexan door with two shelves in each cabinet.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

25. A set of sliding drawers fabricated from aluminum and located on the interior streetside wall below the action area countertop approximately 4"H x 12.75"W x 17.75"D each shall be provided with separately keyed locks.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



#### B. MISCELLANEOUS:

1. Both the module and the cab shall have conspicuously displayed "No Smoking-Oxygen Present" warning decals. Text and dimensions of signs must comply with current "KKK" specifications.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



A completed label attesting that the vehicle is designed, built and certified to the most current version of KKK-A-1822 specifications shall be installed in the Left front compartment on a permanently mounted aluminum plate installed on the inner face of the compartment door. A certified weight ticket indicating finished weight of the completed vehicle will also be provided at time of delivery. Must meet AMD Standard #013- "Weight Distribution."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



3. A permanent style label stating "Diesel Fuel Only" shall be installed over the fuel fill opening.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### C. BIO-HAZARD/TRASH

1. There shall be a recess well located at the head of the squad bench and at the aft section of the CPR seat to store the Lexington provided sharps container (#BD5489, 6.9Qt.). The well (at the squad bench area) shall be accessed via the squad bench lid and via an access door aft of the CPR seat. The lids shall have an access hole located in it to allow for easy disposal of sharps material into the containers. Lexington Fire will provide a sample container for the use of the successful bidder.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### D. SEATING/UPHOLSTERY

1. An EVS-brand #1800 Captain-style high-back seat with contoured headrest and built in child safety seat with five point restraining harness shall be provided for the attendant at the head of the primary patient's stretcher. The seat shall be adjustable fore and aft a minimum of 6". Slab style cushions shall not be acceptable for seat backrest or seat base cushion. Vinyl color must match the rest of the patient compartment upholstery. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. This seat shall be equipped with a seat belt and retractor that shall be mounted in sheathed retractors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. The attendant's seat support structure shall be an EVS-brand #185S swivel seat base. The seat base shall be directly attached using high-strength steel fasteners threaded into bar stock welded to the floor structural framework. No wooden seat bases, non-FMVSS compliant swivel seat bases, or bolt-thru style seat base installations are acceptable.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. There shall be a squad bench on the right side of the vehicle with a nominal 3" thick foam-padded seat and a full-length nominal 3" foam-padded backrest. The squad bench shall have a single squad bench lid with a full-length stainless steel piano type hinge with ½" diameter stainless steel pin. The squad bench lid edges shall be protected with an aluminum edge trim. Full-length squad bench storage shall be provided 9.75"H x 60W x 20"D that is finished in the same manner as the interior medical supply cabinets. Each squad bench lid shall be held closed with a quick release slam type latch incorporating flush "paddle style" handles in the lower face of the squad bench. The squad bench lid shall be held open by a gas-filled hold-open device. No mechanical or ratchet style hold-open devices are acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



5. The squad bench platform shall be sturdily constructed of 1" x 2" x .125", 1" x 1" x .125", and .75" x .75" x .125" thick welded aluminum extrusion, securely welded to the module. The exterior of the squad bench platform shall be covered with .125" thick aluminum sheet, welded to the tubular squad bench frame. The top and corners of the squad bench base shall be protected with polished aluminum trim to reduce damage from the cot striking the squad bench base.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



6. The squad bench backrest shall be held in place with five (5) mounting brackets, making the backrest easily removable for cleaning.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

7. Three complete sets of seat belts and retractors shall be provided for the squad bench for three (3)-seated passengers or one supine patient in a manner that fully complies with the most current version of KKK-A-1822 requirements. Sheathed retractors are to be mounted between the seat cushion and the curbside wall of the module to prevent tangling and soiling of seat belts.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

8. A streetside CPR seat shall be installed with nominal 3" foam seat and backrest cushions. The seat shall be a minimum of 34" wide before installation of the padding (no smaller will be acceptable) and incorporate a fold-down upper backrest that forms a recessed countertop when the seat is not required. The fold-down backrest position will create a "well" so heavy items such as defibrillators, drug kits, and ventilators can be placed in this area without "sliding" when the vehicle brakes are applied. Cabinetry adjacent to the CPR seat will have rounded corners and heavy upholstered padding to protect occupant's head and torso from injury. This seat shall be equipped with a seat belt and retractor that shall be mounted in sheathed retractors.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



9. There shall be removable covers with padded vinyl positioned over the ceiling centerline wiring trough, concealing the wiring channel, but allowing easy access to wiring and antenna cables.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

10. Rear door, right side door, and walk-thru openings shall be padded overhead with vinyl covered foam padding for protection of personnel. All interior corners to be fully rounded and padded. The protective head knocker located above the streetside entry door shall incorporate storage for a minimum of three glove boxes (Lexington Fire will provide sample boxes to the successful bidder). The glove box storage area shall have a Lexan access door with slotted holes cut into it to align with the glove box access holes. The Lexan door shall have a stainless steel door latch to keep it closed in the event of impact or abnormal road conditions.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

11. There shall be removable covers with padded vinyl positioned over the ceiling centerline wiring trough, concealing the wiring channel, but allowing easy access to wiring and antenna cables.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

12. Color-coordinated plastic caps shall be installed over all exposed fasteners used to install the upholstery anywhere in the patient compartment. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

13. All upholstery shall be fabricated using heavy-duty automotive grade vinyl with a minimum rating of 32 oz. and comply with FMVSS #302. All cushions, backrests, etc. shall be fabricated using high-density foam and covered with vinyl in a manner that minimizes any exposed seams. This shall be fire retardant, washable, non-hygroscopic and bacteriostatic. No embossing, diamondpleated stitching, welting, or plastic trim shall be acceptable due the weakening effect of these items on the upholstery after repeated use. Manufactured backrests and seat cushions shall have a nominal 3" thickness. Color shall be selected from Vendor samples.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V) No()

14. There shall be provided a removable padded armrest at the head of the squad bench. Armrest shall terminate at a height to accommodate a 95th percentile person. Tubing, rails, or other similar devices that are bolted, screwed on or otherwise similarly attached are unacceptable due the high potential for occupant injury and their lack of structural integrity during rapid deceleration. A trash container shall be attached to the side of the armrest.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

E. FLOOR COVERING

1. The floor covering shall be premium quality no wax rubber type Lonseal/Lonplate II flooring which will be color coordinated with the interior of the module. Color samples to be provided at pre-construction meeting for selection.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The floor covering must extend across the floor area in a single piece and continue up the curbside face to the top of the squad bench and entirely up the face of the street sidewall to the action shelf to permit ease of cleaning and decontamination. NO EXCEPTIONS. The use of floor coverings that are easy to stain or difficult to clean are not acceptable (i.e. Marley, Polyflor, Altros, or equal).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

F. HANDRAILS/MOUNTING BRACKETS

1. Heavy-duty medical grade seamless stainless steel grab handles with a minimum diameter of 1.25" shall be provided for each entry door. Grab rails shall be one-piece style and have a full radius at each end. These must be ADA compliant. Grab handles that are multi-piece or have fluted/ribbed surfaces are not acceptable due to the inability to thoroughly decontaminate such items. Handles that have blunt ends are not acceptable due the potential for occupant injury. Smaller diameter handles are not acceptable. NO EXCEPTIONS.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. The side entry door grab handle shall be installed horizontally near the center of the door and be at least 18" long.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. Each rear door shall have an "L" style grab handle, at least 17" long horizontally and 33" long vertically. Vertical side shall be mounted adjacent to the door hinge to allow the handle to be used for entry/exit without causing the door to inadvertently close when pulling force is applied.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

4. Reinforcement tapping plates, .125" thick, shall be welded into the doorframe structure and installed at all mounting points to assure maximum strength. Simply using the inner door panel surfaces, as a mounting point will not be permitted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

5. Two grab rails of heavy-duty medical grade seamless stainless steel, 1.25" diameter and 96" long, shall be securely mounted longitudinally to the ceiling with six brackets slightly off center toward the primary and secondary patients' positions. Grab rails shall be of a single-piece style and incorporate radius ends. The design and style shall match the grab rails described above.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

6. Reinforcement tapping plates that are a minimum of .125" thick shall be welded to the module framework at the mounting points to assure maximum strength. Grab rails shall not be attached to the ceiling surfaces only. All surfaces of the grab rails shall have a full radius, including the ends. Must meet AMD Standard #008- "Load Test for Ambulance Grab Rail."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

7. Two (2) CPI-brand ceiling mounted #IV2007 Dual Bag/Bottle IV holders with rubber anti-sway device shall be provided and securely installed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### G. COT/LITTERS/MOUNTS

1. Do not install wheel cups or two post cups to the top of the squad bench.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. A Ferno Washington #175-3 removable single-position center-mount cot fastener set shall be installed. It will be secured to the floor structure using .75" thick aluminum mounting plates welded to the cross frames under the floor of the module. Must meet AMD Standard #004- "Litter Retention System."

# VIII. ELECTRICAL SYSTEM

#### A. MODULE ELECTRICAL SYSTEM:

1. All wiring devices, switches, outlets, etc., except circuit breakers shall be rated to carry at least 125% of the maximum amp load for which the circuit is protected. Wiring connections shall be fully insulated at all locations. The utilization of ribbon type wiring is unacceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. To minimize potential electrical problems, a minimum of five separate and distinct braided "ground" straps shall be installed with two in the cab area and three in the module area. Connection points shall be plastic-coated or otherwise protected from harsh elements. These shall also be incorporated into a centralized grounding system comprising of a separate ground wire harness for all interior/exterior circuits that is attached to the frame of the chassis via #2 gauge cable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

3. All converter-added electrical connections that are subject to "high-heat" exposure shall use Zinc-coated "Stover" lock nuts. This includes, but is not limited to such items as, Engine grounds, Alternator taps, rectifiers, solenoids located in the engine compartment, and any other similar use. This will prevent loosening of the fasteners caused by recurrent expansion/contraction of the metal due to heat exposure.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

4. All electrical connections/fasteners which may be exposed to harsh environmental elements such as water and that do not utilize weatherproof connectors shall have a spray-on plasticized coating applied for protection. This will decrease the potential for any corrosion or loss of adequate conductivity. Such areas shall include items such as battery cable connectors, ground straps, etc.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

5. Locking quick disconnect plugs shall be utilized for connecting cab console to facilitate ease of removal during service and remounting. All wiring shall be run inside fire resistant high temperature loom rated at 300°F. All apertures on the vehicle shall be properly grommeted for passing wiring and conform to SAEJ1292. Electrical wiring systems shall have 6" service loops at all connections.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. All relays, switches, etc. shall be knife terminal type for dependability and ease of field maintenance. No soldered-in or hard-wired components preventing individual component replacement shall be accepted. Converter-added electrical system wiring shall have no splices within a wiring harness. Wiring shall run uninterrupted from one component to the next. Soldered joints, butt connections and other mechanical joints are not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

7. Large-size heavy-duty rocker switches shall be provided with an engraved label defining the switch functions. Switches to be color-coded whenever possible and illuminate when the circuit is activated. Labels shall be backlit and readable at night. Each switch shall be illuminated when activated. "Ministyle" switches are not acceptable. Light intensity shall be controlled via the headlight rheostat switch. The switches shall be designed for individual replacement. Switches that are incorporated into a

consolidated circuit board panel are not acceptable due to the high cost of replacement of the entire panel

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

8. Due to the inherent problems with local availability and high replacement costs, the installation of a PC board-based or micro-processor controlled master electrical systems are not acceptable (either proprietary or outsourced.) System to be installed will be an electro-mechanical style produced by the manufacturer to ensure reliable access to replacement parts using commercially available components and ease of service by local Vendors to reduce "out-of-service" time for the vehicle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. The vehicle shall be equipped with a master module disconnect switch. The switch shall be a rocker type switch, different in shape and feel than any other switch and illuminated red when on. The switch shall control an Eaton P/N6041H105 Military Spec solenoid that is rated at 200 amps continuous duty. NO EXCEPTIONS.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. All wire shall be copper and conform to SAEJ1292 and shall be color-coded and heat stamped with a specific function code a minimum of every 4". Wire will be rated at a minimum of GXL high temperature wire with wire sizes provided that are capable of carrying 125% of the load demand of each circuit. No lightweight wiring (i.e. ribbon wiring) shall be permitted regardless of whether the system is "hot" or "cold" wired by the manufacturer. Must meet AMD Standard #005- "12 VDC Electrical System."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

11. All circuit breakers shall be heavy-duty automotive grade "automatic reset" type circuit breakers (unless otherwise specified herein) with adequate amperage rating to handle the load. Minimum amperage to be 10 amps. Circuit breakers shall be heavy duty for dependable and reliable service. Must be a "bolt-in" style electrical No glass-style or plug-in blade type fuses are acceptable due to potential dislodgment during vehicle movement.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

12. At all connection points where a wire is attached to a metal connector, there shall be sufficient heat shrink-wrap applied to prevent dislodgment of the connector. NO EXCEPTIONS.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(7 No()

13. 12 VDC outlets shall be installed in the module. The receptacles shall receive 12VDC power from a TSD-Brand #S440-0005 medical isolator with a Schottky diode, heat sink mounted and rated at 20 amperes and 45 volts peak inverse voltage.

Type to be:

(6) Cigarette Style with plug

Mounting location to be:

- (2) located in the streetside forward action area
- (4) located in the chassis cab (Location to be determined upon the Pre-construction meeting ).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No(

14. All exterior door switches shall be hermetically sealed and magnetically controlled, preventing any moisture or dirt from entering the switch. The use of door switches that are not hermetically sealed and magnetically controlled is not acceptable since that style is subject to corrosion and rust. There shall be a spike suppression diode installed across the coil of the door relays to prevent any high voltage pulse from damaging these switches.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

15. The patient compartment interior lights shall consist of a total of eight (8) LED WHELEN HI/LOW lights. Four (4) of the dome lights shall be over the primary patient and four (4) shall be over the squad bench. A separate switch shall control each row of lights. Squad bench lights shall come on low intensity when opening either the rear or side personnel doors, and may also be switched from the cab console.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. Three LED lights shall be installed down the center-line of the patient compartment ceiling. These lights shall operate via a switch located on the rear action area control panel or a switch located at the curbside wall. The lights shall be enabled anytime the "Module Power" switch is in the "ON" position or when the shoreline is connected. The lights shall also operate via a 15 minute timer on the curbside wall near the side entry door.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. A KUSSMAUL-brand #091-32 Sequencer/Load Manager shall be installed in the cab console. When the vehicle electrical load exceeds alternator output and voltage decreases, the Sequencer/Load Manager shall decrease the electrical load by turning off the loads controlled by switches in the master switch panel in the following sequence, until alternator output matches the electrical load. The switch layout for the cab console shall be determined upon Pre-Construction conference

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



- 18. There shall be SIX (6) two-way radio antenna coaxial cables connected to the Lexington provided antennas run from the center-wiring trough to THE FOLLOWING LISTED RADIO QUIPMENT.
  - THE SUCCESSFUL BIDDER SHALL INSTALL THREE(3) CUSTOMER SUPPLIED RADIOS- ONE CUSTOMER SUPPLIED MOBILE DATA UNIT AND ONE CHARGE UNIT AS FOLLOW- A) 800 MHZ RADIO ON THE DASH ABOVE THE OEM RADIO. B) VHF RADIO IN THE DASH JUST ABOVE THE OEM RADIO (C) 800 MHZ RADIO HANGING BELOW ACP. (D) STANDARD SIREN AND FIRE COMM. UNIT INSTALLED IN RECESSED AREA CENTERED ABOVE DASH SIREN DRIVERS SIDE- FIRE COMM. PASSENGER SIDE E. MOBILE DATA UNIT AND CHARGE GUARD IN RADIO COMPARTMENT. IN ADDITION TO CUSTOMER SUPPLIED RADIOS, A CAT 5 CABLE SHALL BE RAN FROM THE RADIO COMPARTMENT TO THE FRONT VISTA SCREEN AREA. A # 8 CONDUCTOR CABLE FROM THE FIRECOM AMP TO THE 800 MHZ RADIO COMPARTMENT TO THE PDQ SHALL ALSO BE RAN.
  - There shall be three (3) insulated studs supplied. One (1) battery hot, one (1) battery switched and one (1) ground. A minimum of 4-gage wire shall be run for the battery hot and ground terminals. All coaxial cables, with the exception of the cable that terminates behind the inhalation panel, shall terminate in the radio side of the compartment. Adequate provisions shall

be provided for the funneling of radio and data cables between the driver console and the patient area. Bidder shall state how he/she shall meet this requirement.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

19. The attendant switch panel shall be located in the action wall area. The panel(s) shall be hinged for easy access for maintenance.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

20. A #3010 Firecom Hands-Free intercom system-Voice Activated with a radio interface and three (3) phone jacks (Model #HM-10) and two (2) additional phone jacks (Model #HM-10) for a total of five (5), all jack locations shall be determined at the Pre-Construction Conference.

The attendant switch panel shall provide switches for all interior operations and shall be determined during the Pre-Construction Conference.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

21. A 12" fluorescent light shall be installed above the action area countertop and shall have separate switching.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

# B. ELECTRICAL SYSTEM WARRANTY

- 1. The manufacturer shall provide a written 10-year/100,000 mile electrical warranty (components and labor), which shall include the following components at a minimum:
  - Main wiring harness and battery harness cables
  - Bosch relays
  - Automatic and/or manual reset circuit breakers
  - Voltmeters, ammeters, and shunts
  - Switches, battery disconnect switches, and solenoids
  - Diodes, rectifiers, and heat sinks
  - All terminal strips and AMP multi-pin connectors
  - All wire terminals and magnetic door switches

Manufactured electrical components such as sirens, light bars, flashers, alternators, batteries, inverters, battery charges, etc. shall be covered by their individual manufacturer's warranties. All operating and service instructions along with any warranty registration cards shall be provided with the completed unit at time of delivery. Copy of warranty must be included with your proposal.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranties defined as "Lifetime" or "Limited Lifetime" are acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(9 No()

#### IX. 115 VAC ELECTRICAL SYSTEM

1. Wiring for the 115 volt AC system shall be 10 / 3 SO type cable from the twist lock plug to the circuit breaker box, and 14 / 3 SO cable from the circuit breaker box to the receptacles and the engine block heater. All cable shall be rated at 600 volts and 90°C., and covered with 149°C fire retardant wire loom. Must meet AMD Standard #009-120 VAC Electrical Systems."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

2. Six (5) 120-volt AC hospital grade (green dot) duplex receptacles shall be installed in the patient compartment. Outlets shall have an internal light that shall illuminate whenever the outlet is energized.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

- 3. Outlets shall be located-
  - (2) Located in the streetside cabinet action area (1-forward, 1-rearward),
  - (4) Outlets are to be located as determined by Lexington Fire upon the Pre-Construction meeting.

A DUI #12U12ABBT 1200 watt Inverter with built in battery charger shall be installed in the streetside intermediate compartment protected by an aluminum vented cover. The Inverter shall power all onboard 115VAC outlets. The inverter shall not operate at anytime unless the ignition key is in the "ON" position. The inverter shall have an internal transfer switch that will allow the shoreline power to energize the 115VAC outlets anytime the shoreline is connected. When the shoreline is connected the internal battery charger shall be capable of charging all five (5) onboard 12VDC batteries.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(9) No()

4. Each receptacle shall have a permanent label installed next to the outlet that states "115 VOLT AC".

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

5. A UL approved circuit breaker box, rated for 70 amperes and 240 volts shall be provided for the 115 VAC shoreline power systems. Two (2) 15-ampere ground fault interrupt (GFI) circuit breakers shall be installed. One breaker shall provide power to the engine block heater and function as an "on-off" switch for the block heater. The other shall provide power to the patient compartment receptacles. Any additional 115 VAC-powered items shall have a separate circuit breaker installed. Each circuit breaker shall be permanently marked as to the item it controls.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

6. A shoreline input shall be provided for the purpose of connecting the vehicle's 115 VAC system to shoreline power when the vehicle is stationary. The plug shall be covered with a spring loaded cover assembly suitable for wet locations. An engraved permanent label shall be applied at the shoreline plug, stating the function, shoreline input rating, and maximum amperage rating.

# Type to be:

20-ampere Super Kussmaul Auto-Eject with a yellow cover.

#### Mounting location to be:

- On the Driver's side battery box overlay, between the two access doors for the two banks of batteries. Alternate locations for the Shoreline shall be determined by Lexington Fire during the Pre-Construction conference.

A matching unwired female mating connector shall also be provided.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



7. Engine block heater shall be connected to the 115 VAC shoreline input system and include an individual circuit breaker that can be used as a "Summer/Winter" switch.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### X. SCENE & EXTERIOR LIGHTS

1. Front and rear side marker lights shall flash with the directional signals, in addition to operating as marker lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. A maximum of (7) Identification/clearance lights shall be installed on the module per FMVSS #108. These shall be TRUCKLITE-brand #15033 L.E.D. series with chrome-plated flanges. Comparable lights installed on top of the warning light bar(s) as provided by the light bar manufacturer are acceptable substitutes. (2) amber lights shall be installed on the front outboard corners and (5) red lights shall be installed on the rear of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



3. (2) 4" diameter red L.E.D. marker/turn/hazard warning lights shall be installed on the rear sides of the module. Shall be TRUCKLITE-brand #44030R (or equal) and incorporate a sealed lens assembly and rubber mounting grommet.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



4. Side and rear reflectors at least seven (7) square inches shall be installed on the module in compliance with FMVSS installation locations. Must be highly reflective DOT-approved tape designed for vehicle installation (TRUCKLITE-brand #98176 series or equal). Foam-backed glue-on or screw-style reflectors are not acceptable due to high potential for cracking, damage, loss, and deterioration.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



5. Rear load lights shall activate along with backup lights whenever rear doors are opened, transmission is placed into reverse position, or by switch on front control panel.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

6. A 400,000 SHALL BE SUPPLIED AND INSTALLED.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

7. Curbside load lights shall activate when curbside entry door is opened.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

8. (2) WHELEN-brand #900 series flood/work lights with integral chrome plated flanges and 8 - 32 degree built-in optical tilt shall be mounted on the right and left sides of the module and controlled with individual switching from cab.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9.	CPI-brand #LH46118 triple-cluster polished light aluminum housings mounted below floor level on the
	rear kickplate for the rear taillights. Lights shall be installed using OEM weatherproof connectors. No
	taillight will be obstructed when the rear entry doors are open- NO EXCEPTIONS.

Brake lights to be Whelen #600 seriesTurn signals to be Whelen #600 series-

Red lens-Amber lensLED version. LED version

- Backup lights to be Whelen #600 series-

Clear lens-

Halogen version

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

10. Backup lights shall be installed in a manner that will illuminate the rear of the vehicle when both rear doors are deployed in the "open" position. This will provide additional illumination and safety in addition to the floodlights mounted over the rear doors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(a) No()

#### XI. EMERGENCY VISUAL WARNING SYSTEM

1. The warning light system shall be tested and certified to comply with the most current version of KKK-A-1822.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

2. All warning lights (halogen/strobe), floodlights, and taillights shall be connected using multi-conductor "strobe" shielded cables and connectors that are approved by the warning light manufacturer. There shall be absolutely no splicing of wiring permitted. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No( )

3. (2) WHELEN-brand #900 series Red Super LED warning lights with integral chrome plated flange shall be mounted at the upper front corners of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

4. A Whelen "Freedom" LED lightbar shall be mounted on the forward of the cab. There shall be six (10) 400 series red LED lights and two (2) 400 series white (clear) LED lights. The LED lights shall be operated from a switch on the cab control console.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

5. (2) WHELEN-brand #400 series Red Super LED intersection lights shall be mounted on the front fenders using polished cast aluminum light housings. The lights shall be operated via a switch on the cab control console. Connectors shall be "Deutsch" weatherproof style.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

6. (2) WHELEN-brand #700 series Red Super LED (with chrome flanges) rear intersection lights shall be mounted above the rear wheel wells. The lights shall be operated via a switch on the cab control console. Connectors shall be "Deutsch" weatherproof style.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( ) No()

7. Four (4) WHELEN-brand #700 series Red Super LED lights with CPI-brand polished cast aluminum light housings shall be mounted in the grille. The lights shall operate in an "X" pattern. The lights shall

not impede air flow through the grille. The lights shall operate via a switch on the cab control console. Connectors shall be "Deutsch" weatherproof style.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(,) No()

8. (2) WHELEN-brand #900 series Red Super LED warning lights with integral chrome flanges shall be mounted on each side of the module as close as possible to the corners and top. No warning light shall be mounted on any exterior compartment door surface to minimize damage or replacement of light bulbs due to vibration of hot filaments.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



9. A Whelen 45RL lightbar (minimum of 88" long) shall be installed on the rear of the body. There shall be six (6) 700 series red LED lights and one 700 series amber LED light to operate as emergency lights via a switch located on the cab control console. In addition to the emergency lights there will be two 700 series halogen Scene/Load lights installed in the rear lightbar. The rear Scene/Load lights shall operate via a switch located on the cab control console or anytime the rear doors are opened and "Module Power" is in the "ON" position. The lightbar shall have five red LED ICC marker lights mounted to the top of the lightbar. The center section of LED marker lights shall operate as Brake lights in addition to the marker light operation.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



10. (2) WHELEN-brand #900 series Red Super LED warning lights with integral chrome flanges shall be mounted on the rear of the module at midlevel. The lights shall be installed in such a way so as to shine through the rear windows of the rear doors when the rear doors are in the open position. These lights shall operate as emergency lights and shall also operate as Brake lights when not in emergency mode.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

11. (2) WHELEN-brand #900 series Amber Super LED warning lights with integral chrome flanges shall be mounted on the rear of the module at midlevel (just below the red midlevel LED emergency lights). The lights shall be installed in such a way so as to shine through the rear windows of the rear doors when the rear doors are in the open position.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



12. One set of WHELEN-brand #PSROOFRR flashing red LED lights (approximately 11" long) shall be mounted to each diamond-plated step/cover (1-driver's side and 1-passenger's side). The lights shall be operated via the Primary/Secondary switch and shall stay in the "On" position during Secondary mode.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

13. There shall be a set of 2" red flashing LED lights mounted to the inside and outside of the side entry door. These lights must operate anytime the side entry door is opened.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

14. The high beam headlights shall alternately flash in a "Wig Wag" pattern and shall operate via a switch located on the cab control console. The "Wig Wag" operation shall automatically be overridden anytime the exterior marker lights are on.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

15. A Park Override switch located on the cab control console will reactivate all lights that are disabled when the transmission is placed in Park or Neutral.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

16. A switch located on the cab control console shall deactivate all forward facing clear lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

17. A WHELEN-brand #AFM1660 and UFM-8 Solid State electronic flashers shall power the flashing warning lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

# XII. EMERGENCY AUDIBLE WARNING SYSTEM

#### A. SIREN SYSTEM

1. A WHELEN-brand #295HFSC9 -Dual amplifier siren with a 200-watt output. The siren shall be equipped with a noise canceling microphone mounted in the cab console. This shall incorporate a "hands-free" feature operated from the Horn ring.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



#### B. SPEAKER SYSTEM

2. (2) CPI-brand series 100-watt speakers shall be installed in the front bumper and connected to the siren amplifier. Siren speakers that block airflow through the grill are not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



#### XIII. OXYGEN & SUCTION SYSTEMS

#### A. OXYGEN SYSTEM

1. Oxygen piping shall be electrostatically conductive Medical-grade green oxygen hose rated at 250 P.S.I.G. Use of any other material for oxygen piping is not acceptable. Hose shall be of a length that it may be connected to an oxygen cylinder standing on the ground prior to loading the replacement cylinder into the compartment. The hose connecting the cylinder regulator to the distribution network within the module shall be fabricated as a separate length of hose with matching threaded connectors and attached to a "thru-wall" fitting in the compartment. This hose shall be easily replaceable in the event of excessive wear or damage. Must meet AMD Standard #015- "Ambulance Main Oxygen System Test."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. A cylinder-changing wrench shall be furnished, chained and clipped within the oxygen compartment. Chain shall be covered with plastic, heat shrink-wrap, or similar material to eliminate chain rattling and potential tangling of the chain. Due to safety concerns, stranded wire cable is not acceptable as a substitute.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



3. The piped oxygen system for the basic unit shall be complete with the following:

The front exterior compartment on the driver's side (L4) shall be equipped with a ZICO-brand #QR-MV oxygen tank restraint system. Oxygen tank restraint system shall include three (3) straps and a vertical restraint designed and installed to fit over the neck of an "M" size oxygen tank. Systems that do not include the neck restraint are not acceptable. The oxygen tank restraint system shall be certified to comply with the most current version of KKK-A-1822 and AMD Standard #003- "Oxygen Tank Retention System." The restraint system shall have a vertically adjustable bracket to accommodate different cylinder sizes.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. An oxygen pressure-reducing regulator with an inlet filter and CGA540 fitting at the cylinder shall have line relief valve set at 200 PSI maximum, and a range of 0 to 2,500 PSI with the gauge scale graduated in not more than 100-PSI increments shall be provided. The regulator shall be easy to connect and preset, with a locking adjustment, at 50, +/-5, PSI line pressure permitting a minimum of 100-LPM flow rate at a bottle pressure of 150 PSI.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. A wooden fabricated bracket shall be built and installed in the squad bench storage area. The bracket shall be coated with a sprayed on bio shield material (Speedliner). The design of this bracket shall be per the design of Lexington Fire and shall be determined during Pre-Construction.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v No()

 A complete piped oxygen system with Puritan Bennett flush mounted oxygen outlets with color-coded Ohio Diamond style type connection shall be provided. Satin finish aluminum trim bezels shall be provided for each outlet.

#### Locations-

- (1) single type oxygen outlet shall be located at the primary patient's head in action area.
- (1) single type oxygen outlet shall be located at the secondary patient's head on curbside wall.

#### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

#### B. VACUUM SYSTEM

1. The vehicle shall be equipped with a 324K wall-mounted aspirator system with electric pump and disposable collection canister. (2) Spare canisters of a minimum 1000cc capacity shall be provided. The aspirator shall be recessed in the streetside interior beside the attendant's seat and shall be operated via a switch located on the action area control panel.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

#### XIV. HVAC SYSTEM

1. One (1) Hi-capacity exhaust fans shall be installed at the rear of the module. This shall be flush-mounted over the rear doors on the interior of the vehicle. The fresh air intake shall be located at the front of the module. The fan shall have high and low speeds, and be controlled by a switch on the EMT panel. Under no circumstances shall rear-mounted intakes be permitted due to the high potential for entry of dust and noxious fumes into the patient compartment. Roof-mounted ventilators are also prohibited due to their propensity to allow water to enter the patient compartment.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



2. The fans shall be rated by its manufacturer to produce a minimum free airflow rate of at least 300 cubic feet per minute per fan. Lesser airflow is not acceptable. The vent fan shall provide a complete change of air in the patient compartment every two minutes. The ventilation system shall comply with AMD Standard #007- "Carbon Monoxide Levels for Ambulance Compartment Interiors."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y) No()

3. This system shall have an air return filter grill measuring 10" x 24" installed near floor level to expedite the heating/cooling process in the module. The return air register shall incorporate a replaceable filter that is readily available via local Vendors. Filters that are proprietary to a specific ambulance manufacturer or other "sole source" outlet are unacceptable due to high purchase costs. Two large adjustable discharge registers will be installed near ceiling level for the HVAC system. This will maintain a circulating airflow for even temperature distribution within the patient compartment. Systems that have return air vents located near the face (discharges) of the A/C-heat unit are unacceptable since they do not allow for adequate air recirculation and efficiency.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

4. The module shall be equipped with a heavy-duty high-capacity combination heater/air conditioner system (min. cooling 24,000BTU/heating 36,000 BTU). Blower motor shall be replaceable from the front of the unit without requiring removal of the entire unit from the cabinet. This shall operate independently from the A/C-heat system controls located in the chassis. It is understood that the output of the specified system is dependent on the BTU rating of the OEM installed A/C compressor, hoses, and related items for cooling/heating. UV-detectable Freon dye shall be installed in the system to aid in detection of any future leaks. Electrically-controlled water valves shall automatically activate the flow of hot water to the rear heater when the thermostat setting for heat is selected. No vacuum-style control valves are acceptable. Dual drain lines for water condensation will be installed and terminating below the module. System must meet AMD Standard #012- "Ambient Temperature Test" and standard #014- "Cooling System Test."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. An electronic thermostat with digital temperature display shall control this system and be installed in the action area panel. Household style thermostats are not an acceptable substitute.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

6. An auxiliary Air Conditioning Condenser. This shall have a matched rating capacity for the HVAC system installed and incorporate dual sealed fan motors. The condenser shall be mounted to the front of the body and match in color to the painted body.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

7. The cabinet in which the A/C-heat unit is located shall be fully insulated to provide maximum cooling/heating performance. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

# XV. FIRE EXTINGUISHERS

1. Three (3) AMEREX-brand #A500T 5lb. ABC-type dry chemical fire extinguishers with a minimum rating of 2A10BC shall be provided and shipped loose with approved vehicle mounting brackets.

#### XVI. WARRANTIES

#### A. CHASSIS

1. The vehicle chassis shall be covered by the warranty provided by the chassis manufacturer and shall be at least of 36 months or 36,000 miles, whichever occurs first.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### B. VEHICLE CONVERSION

1. The manufacturer shall warrant the vehicle and furnished equipment against parts failure or malfunction due to installation errors, defective workmanship and missing or incorrect parts for a minimum period of 24 months or 24,000 miles of operation, exclusive of any authorized accumulated drive away mileage, whichever occurs first, and however may be excepted or excluded herein. This shall specifically include windows and molding, floor covering, door locks, latches, and related hardware. Copy of such warranty must be included with the proposal response.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

# C. MANUFACTURER'S PASS-THROUGH WARRANTY

1. The manufacturer shall extend any additional warranty on any component of the vehicle, in the form of time and/or mileage, including any pro-rata arrangement, which may be provided by the supplier of the component. All equipment and components installed on the vehicle or purchased with the vehicle shall be covered by the warranty of the manufacturer of such equipment or components. These warranties shall be provided with each vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Only the manufacturer of the body must likewise, supply extended warranties on the modular body itself. No extended warranty from an ambulance conversion manufacturer, who does not manufacture its own body, will be acceptable. Likewise, no aftermarket warranty will be considered for warranty of the structure. The actual manufacturer of any major component must furnish such extended warranties and full and complete information furnished to the Purchaser to enable Purchaser to determine the extent, availability, and equality of the warranty or warranties offered. Copies of such warranties must be provided at time of delivery.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### D. WARRANTY ACTIVATION

1. The warranty will begin when the Purchaser accepts the vehicle form the manufacturer FOB point of origin. A completed and signed copy of each type of warranty specified herein this document must be provided to the Purchaser at the time of delivery of the completed vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

E. WARRANTY REPAIR APPROVAL

It is understood that warranty service work shall require prior approval of the manufacturer before
initiation. The manufacturer shall approve such warranty expense and provide any necessary parts with
minimal delay and in strict accordance with the vehicle warranty provisions. Every effort should be
made to put the vehicle back into service as quickly as possible.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

# F. WARRANTY EXCEPTIONS

The following shall be exceptions to the manufacturer's warranty and not covered:

- 1. Abuse, negligence, alterations or adjustments.
- 2. Engine tune-ups or adjustments.
- 3. Brake adjustments.
- 4. Wheel alignment or tire balancing
- 5. Tires, tubes, batteries (warranted by the component manufacturers).
- Headlight adjustment.
- 7. General tightening of fasteners, connections, and components.
- 8. Damage due to accidents.
- 9. Miscellaneous expenses not covered by this warranty include fuel, towing, telephone, travel, lodging, loss of personal property, revenue, or sales tax.
- 10. Fuses
- 11. Drivebelts and belt adjustments.
- 12. Lubrication
- 13. Vehicles not provided with reasonable service and maintenance program as required by the vehicle/component suppliers. This would reflect abuse and inattention to normal required adjustments, care, and service.

This warranty is applicable only to units operated within the continent of North America.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# XVII. REPAIR PARTS AND SERVICE

1. The manufacturer shall be able to furnish replacement parts or furnish service by furnishing a list of agencies where a stock of repair parts is available and can be secured in a reasonable time after ordering from the manufacturer.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

2. The manufacturer must indicate how warranty work will be performed including a local authorized service and repair facility where warranty work may be performed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

3. The manufacturer shall provide a Toll-Free telephone line that is available to the Purchaser and local service facility for technical assistance, warranty support, and component purchases.

TOLL-FREE# 800-882-9759 or 256-468-6007

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(1) No()

4. If the unit has to be returned to the manufacturer for warranty repair work, the manufacturer will cover the cost, including fuel, towing, telephone, travel, lodging, food and salaries of personnel.

# XVIII. PAYMENT, BILL OF SALE, AND STATEMENT OF ORIGIN

1. A Bill of Sale and the Manufacturer's Statement of Origin (MSO) for chassis and/or module shall be provided to the Purchaser upon receipt of payment in full.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. Payment will be made upon acceptance of the vehicle and related equipment specified within these specifications and in accordance to the published terms provided by the Vendor.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### XIX. CERTIFICATION

1. The vehicle manufacturer for which this proposal is submitted must have test/certification documents from an independent bonded testing laboratory for all tests specified in the most current version of KKK-A-1822 Federal Specification for Ambulances for the specific type of vehicle being proposal as described in this document. These documents must specifically address and evaluate the specific methods of construction and components (i.e. door latching, framework, cabinetry) to be provided as published in these specifications. The test must not have been performed over five (5) years prior to delivery of the unit. Certification documents that have been provided by "in-house" agents of the manufacturer or those describing a vehicle which is built in a manner using techniques/components, which are different from those described within these specifications are not acceptable. The Purchaser will not accept "prototype" or "one-off" vehicles built in pursuit of this contract that have not been previously tested/certified to all applicable standards.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

#### XX. CONSTRUCTION

1. To ensure uniformity and service in case of accident or major repairs, the manufacturer of the ambulance conversion must construct the entire vehicle (excepting the chassis.) No sub-contracting of the electrical system, module framing, body, interior cabinetry/squad bench or paint finish is acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(Y No()

2. Manufacturer must have constructed not less than 50 units utilizing the published methods of construction specified within the past year. This information must be available to the Purchaser for the assurance of the feasibility, durability, safety and performance of the apparatus furnished by that Vendor, together with names, addresses, and telephone numbers of individuals to contact. Each Vendor agrees that references furnished may be checked at random by the Purchaser, and unsatisfactory reports of service, product or performance on previous proposals will be sufficient cause for the rejecting of the Vendor's proposal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

3. A pre-build conference to review these specifications will be required between the Purchaser and the Vendor at a location designated by the Vendor. Revised CAD drawings depicting the final design of the vehicle must be provided by the manufacturer for final approval prior to the start of any fabrication of the vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(\*) No()

#### XXI. QUALITY ASSURANCE

1. The Purchaser reserves the right to make unannounced inspections and to observe any manufacturing methods or procedures at unscheduled intervals. The manufacturer must provide and meet the standards as set forth by the Ford Quality Vehicle Modifier Program regardless of the specified chassis.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(v) No()

2. Manufacturer shall be a currently approved Ford QVM participant and must submit a copy of their current authorization document with their proposal. No "third party" QVM documents will be accepted (i.e. dealer proposing a vehicle that will not be built by firm indicated on QVM Certificate). This requirement is mandatory regardless of the brand of chassis used for these specifications to establish "good engineering practices" relative to the production of the specified vehicle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. Manufacturer shall be a current member of the Ambulance Manufacturers' Division of the National Truck Equipment Association (NTEA) to demonstrate industry participation in an evolving standards process. Current documentation must be submitted with the proposal.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(/ No()

4. Each manufacturer that offers a proposal is required to submit detailed scale CAD drawings depicting its exact offering in response to these specifications. Generic or "standard" CAD drawings from any Vendor that does not depict the described interior or exterior configuration (with minor variations allowed for differences in the manufacturing process) as indicated in this proposal are not acceptable. Copies of any proposal drawings included in this publication, which are submitted as the manufacturer's own drawings in the proposal package are not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



5. At a minimum, views must include front, rear, curbside, and streetside exterior views including any special exterior compartment configurations and special equipment. Interior views of the front bulkhead, rear doors, curbside, and streetside cabinetry shall also be provided with the proposal submission.

Due to the need to make an accurate and fair proposal comparison and selection process, any proposal submitted without these detailed CAD drawings shall be considered as unresponsive and will be automatically rejected from further consideration.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. In order to review the QA process used by the manufacturer, copies of all final inspection reports and checklists, along with electrical amp draw forms must be included with the proposal.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



7. Each manufacturer must submit documents to indicate that it actively participates in a "Drug-free Workplace" program.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. Each Vendor must submit current certification of all welders employed by the vehicle manufacturer who are used to fabricate any portion of the module and related component assemblies. Welders must be

certified to American Welding Society (AWS) standards. Copies of certifications must be included with the proposal response. NO EXCEPTIONS.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(X No()

9. Certification of welding inspections/testing for the manufacturer by an independent third-party agency will be provided with the proposal response. Testing must be in accordance with AWS standards. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(No()

10. Manufacturer shall have an established "Project Manager" system in place to provide a single "point of contact" to provide the end user with timely information and regular progress reports regarding the status of the production process and will also assist with inspections and acceptance of the vehicle at the manufacturer's facilities. This person shall be able to demonstrate competency and a thorough understanding of the specific requirements of the vehicle(s) described within these specifications. The name of this person shall be indicated in the Vendor's proposal. Progress reports shall be available via a dedicated Web site with password access by the purchaser. Reports shall include but not be limited to production photos, technical issues, paint scheme/graphics, and revised completion date.

Project managers Name: Christina Biller or Thomas Pugh

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

It is important that the Purchaser receive the finest workmanship possible in the construction of the 11. vehicle specified herein. To quantify the wording "the finest workmanship possible" and remove the subjective nature of such a statement, the Purchaser requires that the vehicle to be constructed (a) under the direction and guidance of one or more Registered Professional Engineers currently employed by the manufacturer, and (b) at least 75% or more of the engineers, mechanics and technicians responsible for the construction of this vehicle shall hold one or more certifications from either (i) The National Institute for Automotive Service Excellence, and/or (ii) The Emergency Vehicle Technician Certification Commission, Inc. To avoid showing favoritism toward any organization, either one or both of the organizations specified in (b) (i) and (b) (ii) above shall be acceptable in meeting the required 75% threshold specified therein. Proposals are solicited from all manufacturers holding evidence documenting that its engineers, mechanics and technicians meet the above qualifications (1) at the time this proposal is due, and (2) at the time the vehicle is completed and delivered. Such evidence shall be provided with the submission of the Vendor's proposal and again at the time the vehicle is delivered.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

#### XXII. WORKMANSHIP

The overall appearance of the vehicle shall show good workmanship and all assemblies shall be 1. accomplished in a manner acceptable in the industry.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?



2. Defective or used parts, components, assemblies, or equipment shall not be used.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

All surfaces and edges of the interior shall be finished free of sharp edges, burrs, scratches, dents, gaps 3. or other imperfections.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

XXIII. INSURANCE & FINANCIAL DATA

Vendor must have a minimum of \$10,000,000 product liability insurance in effect. Valid Certificate of Insurance to be included with the proposal. No "third party" insurance documents from Vendors/manufacturers who will not be actually designing and fabricating the vehicle will be accepted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN? Yes() No()

2. Proposals must include the manufacturer's Dun & Bradstreet DUNS number so the Purchaser can review its corporate history and financial stability. See TAB #9

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

# XXIV. REMOUNTING

Each Vendor submitting a proposal must also include a realistic cost estimate for remounting each 1. vehicle at both four and five-year intervals for 20 years after initial purchase. Pricing shall reflect all variables including, but not limited to new chassis pricing, trade-in of used chassis, etc. and a comparative analysis of remounting the Vendor's modules versus purchasing new vehicles.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yesh) No()

2. Proposals will be evaluated based on projected longevity of the modular body and conversion. Due to the fact that remounting of the modular body onto a new chassis at the end of the original chassis life will extend the longevity of the ambulance conversion, ultimately resulting in a large savings to the Purchaser, it is of utmost importance that the vehicle(s) purchased under this contract are of the highest quality. This is especially true of the modular body structure. Likewise it is important that the manufacturer chosen for this contract offer direct remounting of the vehicle(s) in the same facilities where the vehicle(s) are originally manufactured. In order to assure this is the situation all Vendors must meet the following requirements. NO EXCEPTIONS WILL BE ALLOWED TO THESE REQUIREMENTS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. The manufacturer for the vehicle being proposed must have an established and functioning in-house (Factory) remount program and submit satisfactory evidence of this requirement with their proposal. This remount program must have been in continuous operation for a minimum of ten (10) years. Remount programs where the remounts are accomplished by a dealer for the manufacturer, or by a subcontractor are not acceptable. The remounts must be accomplished completely at the same facilities where the vehicle was originally manufactured. This will ensure access and installation of OEM specification components and adherence to good engineering practices (including QVM requirements.) Remount warranties and a description of the facilities and staff dedicated to performing factory remounts must be included with your proposal. Manufacturer must submit notarized documents attesting to the fact that they have performed at least 500 factory remounts and provide a list of at least 15 Purchasers for whom they have performed multiple fleet remounts to demonstrate the costeffectiveness and durability of their modules. See Tab # (0

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### XXV. MANUALS, HANDBOOKS AND INSTRUCTIONS

A vehicle operating instruction handbook, repair manual and parts handbook shall be furnished with 1. each unit.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. An accessory, components, equipment and systems instruction handbook(s) shall be furnished with each vehicle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(c) No()

3. The handbooks shall cover installation and operation instructions, drawings, illustrations, manufacturer's part numbers, service/hubrication instructions, assembly and disassembly instructions, along with safety precautions to insure proper installation, operation and maintenance.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes( No()

4. Complete wiring diagrams shall be furnished in the owner's handbook. These shall be specific to the completed vehicle and shall not be "generic" in nature. Each optional circuit shall be indicated on a separate page.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes(V No()

XXVI

Price for Apparatus

Apparatus price only

Does not include appiratus price Productinate

The following equipment should not be included in the apparatus price, but should be bid as separate XXVII items that can be purchased from the vendor if their apparatus bid is selected:

Loose equipment	
(01) Stretcher: Ferno Washington Model 35X Pr-Flexx	s 4431.90
(02) Ferno Washington LBS board	\$ 1253.87
(03) Zoll M series 12-lead EKG Monitor with pacing, SPO2, 12 lead ekg and NJBP	, , , , , , , , , , , , , , , , , , , ,
(04) Zoll M series 3-lead EKG Monitor with pacing	\$ <i>N/B</i>
(05) Nonin 8500 pulse oximeter with adult and pediatric sensors	S N/B
(06) Welch Allyn Suna Town Therman with a least of the state of the st	s 632.94
(06) Welch Allyn Sure Temp Thermometer with oral and rectal probes	s <u>311-85</u>
(07) Oxygen cylinders: Five (5) aluminum D-cylinders with toggle handles (08) Two (2) EvalueMed O2 regulator for D-cylinder 0-15 lpm	
(09) Victor 50psi M-cylinder O2 regulator	\$_NB
(10) Safety International Oxygen sleeve D-tank (royal blue)	\$_ N/B
(10) Barety International Oxygen steeve D-tank (royal blue) (11) Iron Duck Oxygen Bag 36002D-GN	\$ N/B
(11) Roll Dack Oxygen Bag 30002D-GN (12) Easy Go Portable Aspirator Unit	s 118-39
(12) Easy Go Fortable Aspirator Offit (13) EZ-IO kit with adult and peds	\$NB_
(14) Conterra Intubation Kit	\$N/B
(14) Conterra Intubation Kit (15) ADC System 5 Multi Cuff system	\$ 81.77
(16) Ferno Washington Pedimate infant restraint	\$ 142.38
(17) LSP Pediatric Immobilizer	\$ 275.33
(18) 2 Pro-Lite XL backboards without pins	S 326.13
(19) Ferno Washington 65EXL scoop stretcher	s 382.54
(20) Iron Duck Ultra SpaceSav Folding Backboard	\$ 787.25
(21) Three (3) Spider Straps Multi Color EPR	\$ <u>383.39</u>
(22) Stryker 6252 Stair Chair with Patient head restraint system	\$ NB \$ NB
(23) Two (2) Ferno Washington KED	
(24) Adult and Pediatric Hare Traction Splints	\$ 2d. 11 \$ 543.31
(25) Adult and Pediatric Sager Splint	
(26) MDI Vaccum Splint Set	
(27) Darco Add a Splint set	\$ 191.27 \$ 1/3
(28) AkroBins 12 30-240 with dividers 40-245	\$ NB
(29) AkroBins 12 30-250 with dividers 40-245	\$ 70/S \$ 11/B
(30) AkroBins 6 30-210	\$ N/B
(31) Iron Duck Ultra Sof Box Plus 32325RB	\$ 224,5?
(32) Three (3) Scott 4.5 SCBA model # 804846-1002 (This includes 30 minute	1 <u>22 22 3</u>
Carbon Cylinder,	\$_ N/B
(33) Dual EBSS and Mask)	
(34) Pro-bar Haligan tool 30in forged haligan tool	5 N/B S N/B
(35) Flat Head Fire Axe	\$ \$
(36) Brackets for Irons Mounts designed to hold axe and haligan together.	\$NB \$NB
(37) Sledge hammer 10 lb sledge w/ synthetic handle	\$ N/B
(38) Sixty four piece Craftsman Mechanics tool set	\$ N/B
	79/13

N/B = No Bid.

# RISK MANAGEMENT PROVISIONS INSURANCE AND INDEMNIFICATION

# INDEMNIFICATION AND HOLD HARMLESS PROVISION

- (1) It is understood and agreed by the parties that Vendor hereby assumes the entire responsibility and liability for any and all damages to persons or property caused by or resulting from or arising out of any act or omission on the part of Vendor or its employees, agents, servants, owners, principals, licensees, assigns or subcontractors of any tier (hereinafter "Vendor") under or in connection with this agreement and/or the provision of goods or services and the performance or failure to perform any work required thereby.
- Vendor shall indemnify, save, hold harmless and defend the Lexington-Fayette Urban County Government and its elected and appointed officials, employees, agents, volunteers, and successors in interest (hereinafter "LFUCG") from and against all liability, damages, and losses, including but not limited to, demands, claims, obligations, causes of action, judgments, penalties, fines, liens, costs, expenses, interest, defense costs and reasonable attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, from or by Vendor's performance or breach of the agreement and/or the provision of goods or services provided that: (a) it is attributable to personal injury, bodily injury, sickness, or death, or to injury to or destruction of property (including the loss of use resulting therefrom), or to or from the negligent acts, errors or omissions or willful misconduct of the Vendor; and (b) not caused solely by the active negligence or willful misconduct of LFUCG.
- (3) In the event LFUCG is alleged to be liable based upon the above, Vendor shall defend such allegations and shall bear all costs, fees and expenses of such defense, including but not limited to, all reasonable attorneys' fees and expenses, court costs, and expert witness fees and expenses, using attorneys approved in writing by LFUCG, which approval shall not be unreasonably withheld.
- (4) These provisions shall in no way be limited by any financial responsibility or insurance requirements, and shall survive the termination of this agreement.

#### **FINANCIAL RESPONSIBILITY**

VENDOR understands and agrees that it shall, prior to final acceptance of its bid and the commencement of any work, demonstrate the ability to assure compliance with the above Indemnity provisions and these other risk management provisions.

#### **INSURANCE REQUIREMENTS**

YOUR ATTENTION IS DIRECTED TO THE INSURANCE REQUIREMENTS BELOW, AAND YOU MAY NEED TO CONFER WITH YOUR INSURANCE AGENTS, BROKERS, OR CARRIERS TO DETERMINE IN ADVANCE OF SUBMISSION OF A RESPONSE THE AVAILABILITY OF THE INSURANCE COVERAGES AND ENDORSEMENTS REQUIRED HEREIN. IF YOU FAIL TO COMPLY WITH THE INSURANCE REQUIREMENTS BELOW, YOU MAY BE DISQUALIFIED FROM AWARD OF THE CONTRACT.

# Required Insurance Coverage

VENDOR shall procure and maintain for the duration of this contract the following or equivalent insurance policies at no less than the limits shown below and cause its subcontractors to maintain similar insurance with limits acceptable to LFUCG in order to protect LFUCG against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Vendor. The cost of such insurance shall be included in any bid:

Limits

Fully Compty Coverage

General Liability
(Insurance Services Office Form CG 00 01)

Commercial Automobile Liability
(Insurance Services Office Form CA 0001)

Worker's Compensation

Employer's Liability

\$1 million per occurrence, \$2 million aggregate or \$2 million combined single limit

combined single, \$1 million per occurrence

Statutory

\$500,000.00

The policies above shall contain the following conditions:

- a. All Certificates of Insurance forms used by the insurance carrier shall be properly filed and approved by the Department of Insurance for the Commonwealth of Kentucky, LFUCG shall be named as an additional insured in the General Liability Policy and Commercial Automobile Liability Policy using the Kentucky DOI approved forms. To be Provided After Award.
- b. The General Liability Policy shall be primary to any insurance or self-insurance retained by LFUCG.
- c. The General Liability Policy shall include a Products Liability endorsement unless it is deemed not to apply by OWNER.
- d. Vendor shall also provide umbrella liability insurance in a minimum amount of \$10,000,000 for three (3) years following the acceptance of the product. The policy shall be written on an occurrence basis and provide at least the same coverage as the other policies.
- e. LFUCG shall be provided at least 30 days advance written notice via certified mail, return receipt requested, in the event any of the required policies are canceled or non-renewed.
- f. Said coverage shall be written by insurers acceptable to LFUCG and shall be in a form acceptable to LFUCG. Insurance placed with insurers with a rating classification of no less than Excellent (A or A-) and a financial size category of no less than VIII, as defined by the most current Best's Key Rating Guide shall be deemed automatically acceptable.

#### Renewals

After insurance has been approved by LFUCG, evidence of renewal of an expiring policy must be submitted to LFUCG, and may be submitted on a manually signed renewal endorsement form. If the policy or carrier has changed, however, new evidence of coverage must be submitted in accordance with these Insurance Requirements.

Deductibles and Self-Insured Programs

IF YOU INTEND TO SUBMIT A SELF-INSURANCE PLAN IT MUST BE FORWARDED TO LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT, DIVISION **RISK**  MANAGEMENT, 200 EAST MAIN STREET, LEXINGTON, KENTUCKY 40507 NO LATER THAN A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO THE RESPONSE DATE. Self-insurance programs, deductibles, and self-insured retentions in insurance policies are subject to separate approval by Lexington-Fayette Urban County Government's Division of Risk Management, upon review of evidence of VENDOR's financial capacity to respond to claims. Any such programs or retentions must provide LFUCG with at least the same protection from liability and defense of suits as would be afforded by first-dollar insurance coverage. If VENDOR satisfies any portion of the insurance requirements through deductibles, self-insurance programs, or self-insured retentions, VENDOR agrees to provide Lexington-Fayette Urban County Government, Division of Risk Management, the following data prior to the final acceptance of bid and the commencement of any work:

- a. Latest audited financial statement, including auditor's notes.
- b. Any records of any self-insured trust fund plan or policy and related accounting statements.
- Actuarial funding reports or retained losses.
- d. Risk Management Manual or a description of the self-insurance and risk management program.
- e. A claim loss run summary for the previous five (5) years.
- f. Self-Insured Associations will be considered.

# Verification of Coverage

VENDOR agrees to furnish LFUCG with all applicable Certificates of Insurance signed by a person authorized by the insurer to bind coverage on its behalf prior to final award, and if requested, shall provide LFUCG copies of all insurance policies, including all endorsements.

#### Right to Review, Audit and Inspect

VENDOR understands and agrees that LFUCG may review, audit and inspect any and all of its records and operations to insure compliance with these Insurance Requirements.

# **DEFAULT**

VENDOR understands and agrees that the failure to comply with any of these insurance, safety, or loss control provisions shall constitute default and that LFUCG may elect at its option any single remedy or penalty or any combination of remedies and penalties, as available, including but not limited to purchasing insurance and charging VENDOR for any such insurance premiums purchased, or suspending or terminating the work.

00347618

# **CLARIFICATIONS TO SPECIFICATIONS**

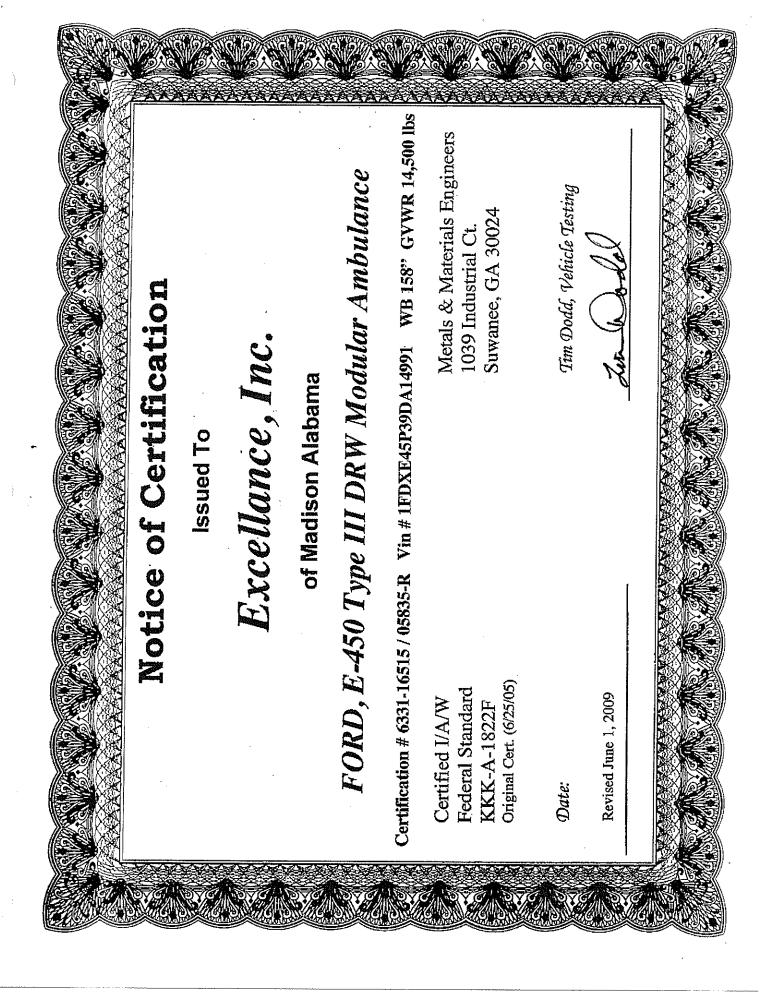
# **CLARIFICATIONS:**

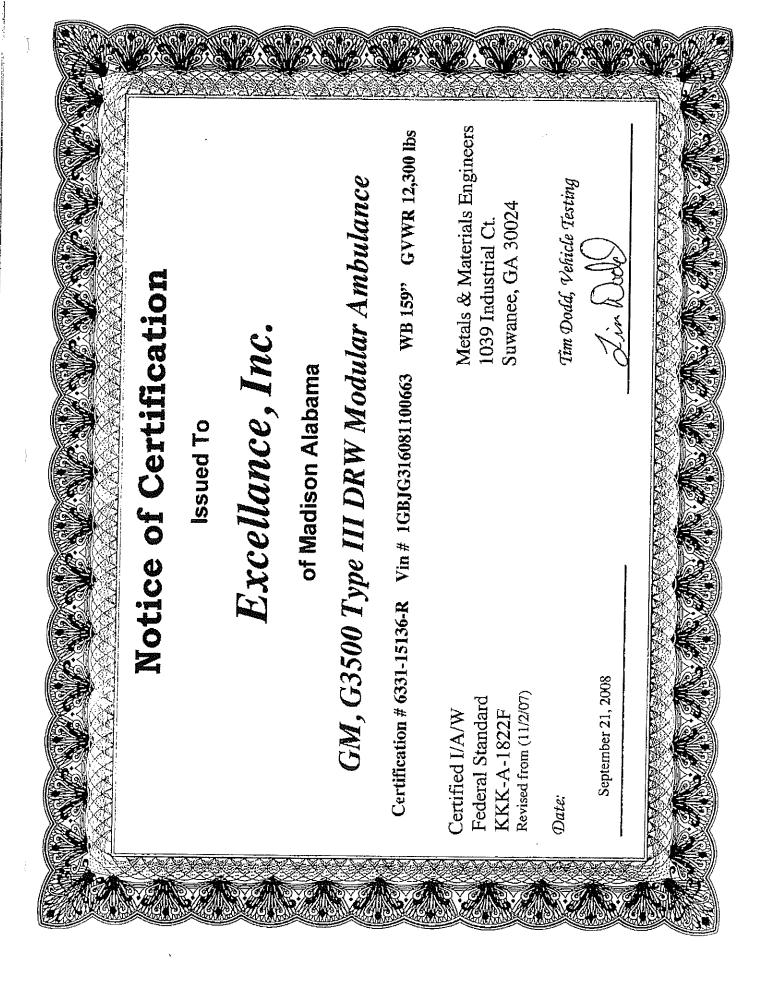
Page 1. And Page 3.

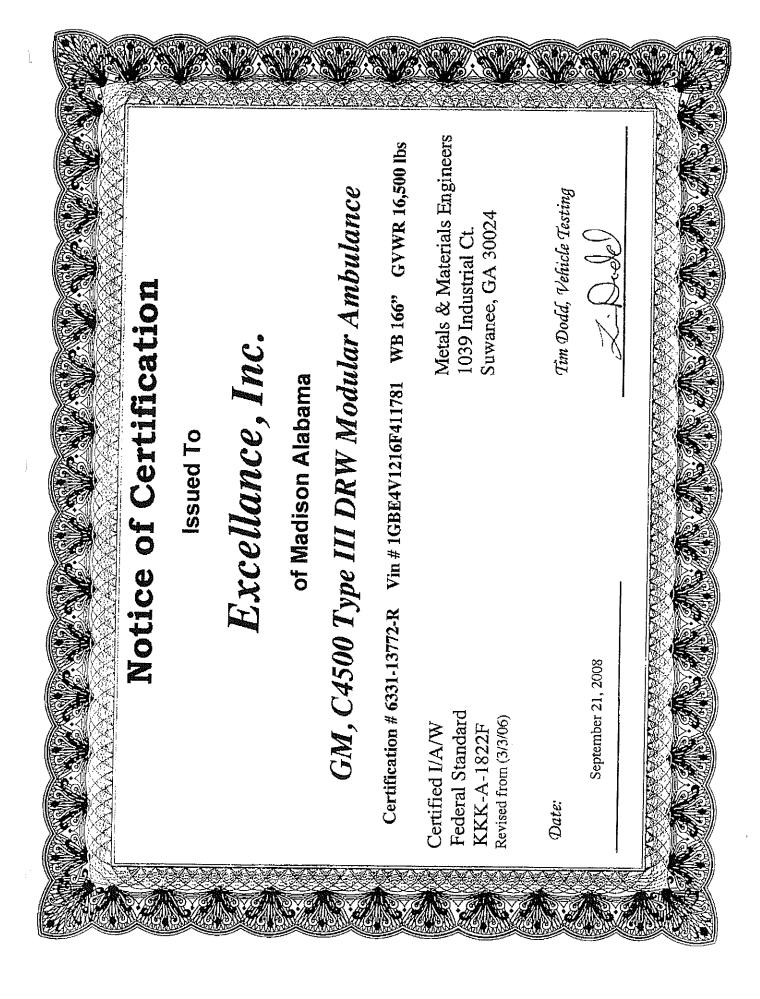
States, four copies of the bid and a digital copy shall be supplied with the bid submittal. Pg. 3 states that two copies of the bid shall be supplied. Excellance, Inc. will provide one original with three copies and include a digital copy.

Page 13. – Items # 5, #6 and #9

Item #5 and #6 - describes the diamond-plate overlays regarding making note of the features and fabrication. Item #9 - states that the diamond-plate will be fabricated as an enclosure. Given the attributes of the chassis and knowing how your previous "ECU" unit was done, Excellance, Inc. shall comply with item #9 of this portion of the bid specifications.









**Issued To** 

## Excellance, Inc.

of Madison Alabama

## Ford, F 450 4x4 Type I DRW Modular Ambulance

Certification # 6331-13705-R Vin # 1GTHG396171224356 WB 165" GVWR 15,000 lbs

Metals & Materials Engineers

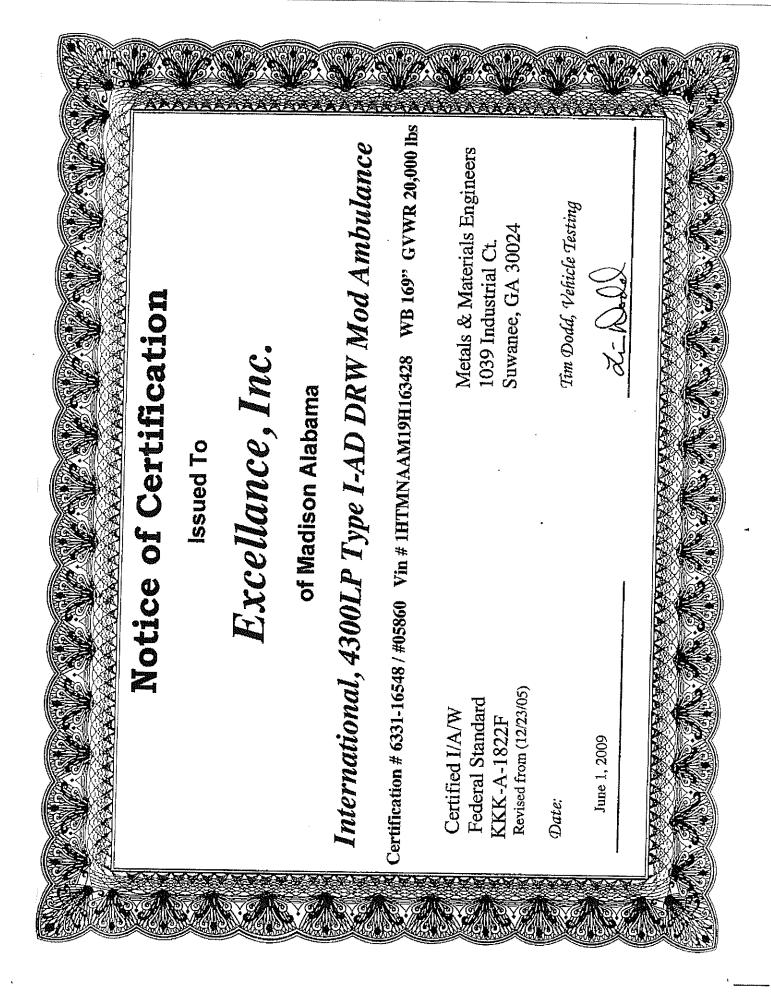
1039 Industrial Ct. Suwanee, GA 30024

Certified I/A/W Federal Standard KKK-A-1822F Revised from (2/23/06) Tim Dodd, Vehicle Testing

September 21, 2008

Oate:

21, 2008





U.S. Department of Transportation

National Highway Traffic Safety Administration

January 15, 2008

Mr. Angie Walker Excellance, Inc. 453 Lanier Road Madison, AL 35758

Dear Mr. Walker:

This is to inform you that the National Highway Traffic Safety Administration (NHTSA) has processed Excellence, Inc.'s (Excellence) information submitted under the requirements of 49 CFR Parts 566, Manufacturer Identification.

1200 New Jersey Ave., S.E.

Washington, D.C. 20590

An acknowledgement of Excellance's registration as a U.S. market, multipurpose passenger vehicle (MPV) manufacturer the part 566 database at: <a href="https://www.nhtsa.dot.gov/cars/rules/manufacture">www.nhtsa.dot.gov/cars/rules/manufacture</a>

Please note that, although NHTSA has registered Excellence as a final stage manufacturer, NHTSA does not presume or suggest that MPVs manufactured by Excellence meet the requirements of Federal motor vehicle safety standards (FMVSS). It is Excellence's exclusive responsibility as a manufacturer to enact engineering effort and to perform compliance testing to ensure that their MPVs comply with the requirements of FMVSS.

Note also that Excellance's MPVs manufactured for the U. S. market, must bear certification labels that comply with the requirements of 49 CFR Part 567, *Certification* including the manufacturer's statement that the MPVs comply with the requirements of applicable FMVSS in effect at time of production.

And note that Excellence must maintain business records pertaining to the manufacture of its U.S. certified MPVs; initiate safety recall campaigns to remedy possible noncompliance and/or safety defects; and, if it has an off-shore component of its manufacturing process, appoint its U.S. agent.

You may e-mail: importcertification@dot.gov or by fax: 202-493-0073.

Sincerely,

David Coleman

Safety Compliance Specialist

Office of Vehicle Safety Compliance





### Ford Motor Company

Is proud to recognize

## Excellance Ambulance

as a participant in the

### Ambulance

Qualified Vehicle Modifier Program



Randy M. Freshurger -- SVE Quality Programs Mgr.

October, 2012

### WENBER VERIFICATION PROGRAM

The Association for The Work Truck Industry

## VERIFIED MEMBIER

# 

Excellance, Inc.

Has Qualified as an

## 

business practices and have demonstrated that steps are being taken to comply with specific government safety regulations. The Member Verification Program (MVP) recognizes distributors, manufacturers and upfitters for implementing quality

Executive Director

National Truck Equipment Association

September 30, 2014

**EXPIRATION DATE** 

### DRUG AND ALCOHOL POLICY

### I. Policy

It is the policy of Excellance, Inc. to maintain a drug-free workforce, as well as a safe and drug-free environment for employees, customers, and visitors.

- A. Excellance expects all employees to be drug and alcohol free as described in this policy. Excellance employees are prohibited from possessing, using, distributing, manufacturing, purchasing, dispensing, selling or transferring illegal drugs while working, while on Company premises, or while operating Company vehicles or equipment. Excellance has established a drug-testing program to include the following types of testing: pre-employment, reasonable suspicion, post-accident, and random.
- B. Employees using drugs prescribed for them, or that have been otherwise legally authorized, are responsible for alerting their managers of potential side effects that could affect their conduct, performance or safety in order that a determination can be made about whether the employee should report to, or remain, at work.
- C. All test results will be kept confidential. Disclosure of the results of the drug test, as confirmed, shall be limited to those employees who have a "need to know" the results, generally consisting of the applicant or employee, as well as cognizant supervisory and human resources personnel. Employees and applicants who fail a drug test may request a copy of their test results.
- D. Off-the-job illegal drug use which could adversely affect an employee's job performance or which could jeopardize the safety of employees, customers, visitors, or Company equipment, may be cause for disciplinary action up to and including termination of employment.
- E. Under Alabama law, workers who are injured at the workplace or in the course of employment may be tested for drugs and alcohol and if impaired, may not be paid benefits under the Alabama Worker's Compensation Law if the injury is the result of an accident caused by drug and/or alcohol impairment.

### II. Pre-Employment Drug Testing

A. Employment with Excellance shall be contingent upon an applicant's ability to pass a drug test at a Company designated facility. All applicants to whom offers have been extended will be required to pass a drug test prior to beginning employment with Excellance. Refusal or failure to undergo or cooperate with any stage of the process shall be considered as failure to pass the drug test. Any applicant who fails a drug test will 1) be required to reimburse the Company for the cost of the drug test, and 2) be prohibited from beginning employment with Excellance until six (6)

Effective Date: 1/01/03 Revision/Review Date: 11/1/02

- B. Refusal or failure to undergo or cooperate with any stage of the process may result in the forfeiture of a right to recover workers' compensation benefits and will be considered as a failure to pass the drug test.
- C. Testing positive for controlled substances or an involvement in an accident due to intoxication from the use of alcohol or impairment by illegal drugs may result in the denial of compensation under the Alabama Workers' Compensation Act.
- D. Decisions for the continued employment of employees who fail a postaccident drug test will be at the sole discretion of Excellance Senior Management. Employees may be given the option of:
  - 1. Resign employment with Excellance, Inc., or
  - 2. Agree to continue employment with Excellance under the condition that the employee will pay for the failed drug test and agree to pay for additional drug tests on two (2) days randomly selected by Excellance over the next six (6) months at a Company designated facility. Failing either of the two (2) drug tests will result in immediate termination. Refusal or failure to undergo or cooperate with any stage of the process will result in immediate termination.

### V. Random Testing

- A. Random tests are unannounced and conducted on a random basis so that every employee has an equal chance of being selected for testing. Excellance will pay for the cost of the random drug tests, except as noted in section C below.
- B. Refusal or failure to undergo or cooperate with any stage of the process shall be considered as failure to pass the drug test.
- C. Decisions for the continued employment of employees who fail a random drug test will be at the sole discretion of Excellance Senior Management. Employees may be given the option of:
  - 1. Resign employment with Excellance, Inc., or
  - 2. Agree to continue employment with Excellance under the condition that the employee will pay for the failed drug test and agree to pay for additional drug tests on two (2) days randomly selected by Excellance over the next six (6) months at a Company designated facility. Failing either of the two (2) drug tests will result in immediate termination. Refusal or failure to undergo or cooperate with any stage of the process will result in immediate termination.

Effective Date: 1/01/03 Revision/Review Date: 11/1/02

### EXCELLANCE, INC.

### DRUG AND ALCOHOL ABUSE POLICY CONSENT TO DRUG TEST FORM

I certify that I have received a written copy of the Excellance Drug and Alcohol Abuse Policy. I have been given the opportunity to ask questions regarding this policy. Consistent with the policy, I understand I will be requested by the Company to submit to a screening test for illegal drugs, illegally used drugs and/or alcohol which includes urine samples and other necessary medical tests to determine the presence or use of alcohol, drugs or controlled substances.

I hereby voluntarily consent for specimen(s) to be collected from me and submitted for drug and/or alcohol testing as a condition of my initial or continued employment.

I understand if my test indicates a confirmed positive for illegal substances, I will not be considered for employment for at least six months; in the event I am an employee at the time of the test I will be subject to discipline including termination, in accordance with the Excellance Drug & Alcohol Abuse Policy.

I further understand that the test results will remain confidential between the Company and myself, except as may be required by law.

I agree to hold the Company harmless from any and all liability in connection with this testing and the results as it relates to my employment or consideration for employment.

mave read (or have had read to me)	and understand the foregol	ng statement.
Employee Signature	Date	

Nothing in this policy alters the fact that employees are employed for an indefinite Period of time and that either the employee or Excellance may terminate such employment with or without cause at any time for any reason.

Company Copy

Effective Date: 1/01/03 Revision/Review Date: 11/1/02



453 Lanier Road, Madison, Alabama 35758, Phone (256) 772-9321 Toll Free 1-800-882-9799 Fax # (256) 772-8792

Excellance hereby certifies that it has performed over 500 factory remounts. A list of references follows this page.

Corporate Officer

Notary Name

Commission Expires: \1- \- \\\ \phi

Notary Public

Alabama State at Large

NOTARY

### REMOUNT REFERENCES

### BENTONVILLE FIRE DEPARTMENT

211 SW "A" Street
Bentonville, AR 72712
Dan White / Brent Boydston
479-271-3152 (8-5)
bboydston@bentonvillear.com
10 New Units
9 Remounts

### **COMMUNITY FIRE PROTECTION DISTRICT**

8847 St. Charles Rock Road St. Johns, MO 63114 Mike Cashion, Captain 314-427-0217 (8-5) mcashion@communityfpd.org 5 New Units 4 Remount

### **EAST BATON ROUGE EMS**

704 Mayflower Street
Baton Rouge, LA 70821
Thomas Loyacono, Chief of Operations
225-389-5155 (8-5)
tloyacono@brgov.com
31 New Units
43 Remounts

### **GREENWOOD COUNTY EMS**

600 Monument Street
P. O. Box 632
Greenwood, SC 29646
Jimmy Brown, Fleet Manager
864-942-8719 (8-5)
jimmyb@co.greenwood.sc.us
8 New Units
6 Remounts

### MARQUETTE COUNTY EMS

PO Box 181 Montollo, WI 53949 Tim Houslet, Director 608-697-7847 (8-5) thouslet@co.marquette.wi.us 5 New Units 6 Remounts

### MECKLENBURG EMS AGENCY

4525 Statesville Road Charlotte, NC 28269 Bryan Edwards 704-943-6130 (8-5) bryane@medic911.com 85 New Units 87 Remounts

### PROVIDENCE FORGE VOLUNTEER RESCUE SQUAD

P. O. Box 177
Providence Forge, VA 23140
Butch Carter
540-667-7882 (8-5)
6 New Units
8 Remounts

### REEDY CREEK FIRE DEPARTMENT (IMPROVEMENT DISTRICT)

651 Buena Vista Drive Lake Buena Vista, FL 32830 Ken Hoffman 407-824-7915 (8-5) khoffman@reid.dist.sl.us 10 New Units 16 Remounts

### RICHMOND AMBULANCE SERVICE

2400 Hermitage Road Richmond, VA 23220 Chip Decker, CEO 804 / 254-1181 (8-5) cdecker@raaems.org 31 New Units 23 Remounts

### SHREVEPORT FIRE DEPARTMENT

6300 Kennedy Drive Shreveport, LA 71109 Gary Foster, Maintenance Chief 318-673-6730 (8-5) Gary.foster@shreveportla.gov 18 New Units 24 Remounts

### **WILLIAMSON MEDICAL CENTER**

2021 Carothers
Franklin, TN 37067
Allen Lovett, EMS Executive Administrator
615-790-4122 (8-5)
alovett@wmed.org
28 New Units
6 Remounts

### WISHARD HEALTH SERVICES

1001 West 10<sup>th</sup>. Street Indianapolis, IN 46202 Brian Scott, Mgr. Fleet Utilization/EMS Supply Purchasing/Ambulance Service 317-223-4487 (8-5) scott6061@aol.com 19 New Units 35 Remounts

### Specifications for a

### Golden Eagle Type I-AD (Additional Duty) AMBULANCE

By

### EXCELLANCE, INC.

453 Lanier Rd. Madison, AL 35758

> (800) 882-9799 (256) 772-9321 FAX (256) 772-8792

3. Chassis shall be equipped with an OEM installed rear axle air suspension system. The ambulance manufacturer shall incorporate the OEM override switch in the cab into the overall electrical system and install an additional override switch on the face of the squad bench to be accessible when standing on the ground when the right rear door is open. The system shall lower the rear of the body any time the streetside rear door is opened. When the rear door is closed, the suspension shall automatically raise the suspension to its preset transport level. When either override switch is activated the suspension shall remain inflated when the streetside rear door is opened. A flashing indicator light installed on the front console shall illuminate anytime the air ride is in the "down" position.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. A set of heavy-duty black polypropylene (minimum 1/4" thick) grooved anti-sail style mud flaps shall be installed behind the rear wheels.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### C. CHASSIS ELECTRICAL:

1. The master switch panel in the cab shall provide switches for the following:

Master Module Power
Kussmaul Sequencer Master Switch
Emergency Warning Lights (Primary/Secondary)
Optional circuit
Horn/Siren
Left Scene Lights
Rear Load Lights
Right Scene Lights
Squad Bench Dome Lights (Low Intensity)

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Separate color-code door-open warning lights shall be provided for the personnel doors and exterior compartment doors on the module. The door open warning lights shall flash whenever any door is opened.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The master switch panel shall be mounted on the cab console securely mounted to the floor midway between the driver and passenger. The console shall be fabricated from welded aluminum and coated with a heavy-duty UV-stabilized urethane elastomer finish. The console shall be easily removable via quick connection wiring harnesses and quick-release fasteners for easy access and servicing. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. A FEDERAL-brand 12" Flexhead work light with rheostat intensity control and red/clear lens shall be installed on the console for use by the passenger for writing reports, reading maps, etc.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. An SAE J994 "B rated" audible warning device (reverse alarm) shall be provided and activated when the vehicle is shifted into reverse gear. The alarm will have a minimum rating of at least 107 dB (+/-4 dB) @ 4 feet. No "defeat" switch will be installed so vehicle operation will comply with OSHA regulations.

Yes() No()

6. There shall be 200-amp rated digital display combination ammeter/voltmeter installed on the front console. The ammeter shall incorporate a TSD-brand Hall Effect Sensor.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. The engine high idle shall be set so that when the vehicle is in a stationary condition with the park brake applied and the transmission selector placed in "PARK" the engine idle shall be high enough to sustain the vehicle's total continuous electrical load, and maximum heating/air conditioning output. The device shall automatically disengage when any of the following actions take place: a) when the brake is applied, b) the park brake is disengaged, c) the transmission selector is placed in any position other than "PARK".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### III. MODULAR BODY

It is the intention of this Purchaser to acquire a vehicle body with a maximum of longevity, durability, and safety in mind. An anticipated renewable service life of twenty-five or more years is mandatory for purposes intended of remounting the module repeatedly. Therefore, the following shall be considered as minimum acceptable requirements to achieve these goals. One primary construction requirement is that the modular body is manufactured with all-aluminum, all-welded construction. There will be four vertical and four roof corner extrusions of solid extruded aluminum. Modular bodies that do not utilize an extruded aluminum framework including extruded tubing corners such as described will not be acceptable due to their lack of structural rigidity and high accident repair cost. No rivets, screws, liquid adhesive, tape, or other similar fastening methods shall be used for the attachment of any structural member or sheets. No "bonded" or "glued" exterior sheet metal body panels or doors will be accepted due to the lack of long-term structural integrity of this method of attachment.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

For optimum safety of personnel and durability, the module structure (including roof and sidewall surfaces) shall be of fully-welded all aluminum construction. MIG welding and pulse welding technology will be used to fabricate an integral structure utilizing the following elements to form a rigid six (6) sided cage using corner extrusions that are a full ¼" thick solid extruded aluminum without internal slots or spaces. The only exception to pulse welding shall be the welding of heavy bar stock, which shall be MIG welded only.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

1. Interior length of the patient compartment shall be a nominal 158" from the front bulkhead partition to the inside of the rear entry doors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The total module width shall be 96" outside to outside excluding mirrors and lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The total module width inside shall be at least 91.5".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

4. The height of the module at curb weight shall not exceed 110".

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Interior headroom in the patient compartment shall be at least 72".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. The total vehicle length shall not exceed 25' including the rear step. The module length outside to outside shall be 166'.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. A pie-shaped tubular aluminum extrusion ¼" solid thickness with a 2.25" outside radius shall be used for all vertical corners of the module and also include all four sides of the roof perimeter. The extrusion shall have an integral panel external groove for the interior aluminum panels. The exterior walls shall fit into a recessed groove in the front face of the extrusion and be continuously MIG welded to the corner extrusion. The walls shall also be intermittently welded with 1" welds approximately every 4-8" on the interior surface where the wall and extrusion meet. The two sidewalls shall have a minimum thickness of .125" with flat surfaces to allow for a full 2" welded joint with sidewall and roof extrusions. When finished, the extrusion and exterior aluminum sheet walls shall exhibit a smooth seamless appearance. The extrusion shall be 6061-T6 high strength aluminum alloy. No surface metal shall be bent, brake-formed, or welded to form the corners of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. Streetside wall frame shall incorporate doorway extrusions of 6063-T5 high strength aluminum alloy, with an integral solid rib .375" thick x .75" wide, extending as one uninterrupted piece form the bottom of the wall to the top where possible and welded to the adjacent perimeter extrusion along with horizontal sections of the same extrusions that will form 4-sided framework for each exterior doorframe. Vertical and horizontal beams of 2" x 2" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusion; shall also be used where applicable to provide additional structural integrity and welded to the adjacent perimeter extrusions when necessary.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. Streetside wall frame shall incorporate doorway extrusions of 6063-T5 high strength aluminum alloy, with an integral solid rib .375" thick x .75" wide, extending as one uninterrupted piece form the bottom of the wall to the top where possible and welded to the adjacent perimeter extrusion along with horizontal sections of the same extrusions that will form 4-sided framework for each exterior doorframe. Vertical and horizontal beams of 2" x 2" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusion; shall also be used where applicable to provide additional structural integrity and welded to the adjacent perimeter extrusions when necessary.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. The roof frame shall consist of 2" x 2" x .125" thick 6063-T52 high strength tubular aluminum alloy extrusions extending transversely for the full width of the roof that are welded to the upper perimeter extrusions. Two (2) 2" x 1" x .125" thick 6063-T52 high strength tubular aluminum alloy extrusions extending longitudinally for the full length of the roof forming a centerline trough at ceiling level below the transverse extrusions.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

11. The rear wall frame shall have vertical and horizontal doorway extrusions of 6063-T5 high strength aluminum alloy, 2.125" x 1.375" x .125" thick with an integral solid rib .375" thick x .75" wide. These extrusions shall be welded to adjacent perimeter extrusions to form the framework for the rear door opening.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. The front wall frame shall consist of 2" x 2" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusions welded to the upper and lower perimeter extrusions.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. Each exterior wall shall be fabricated from outer panels of 5052-H32 corrosion resistant, marine grade aluminum plate, .125" thick.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. The aluminum panels on the exterior walls shall be pulse-welded to each frame member at intervals of not more than 8" to assure a lifetime rattle-free and rigid structure. The use of adhesives, tape, rivets or other fasteners is considered unreliable due to its lack of "shear" strength and therefore is not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. The roof shall be fabricated from a single panel of 5052-H32 corrosion resistant, marine grade aluminum plate, minimum of .125" thick. Use of multiple sheet roofs is not acceptable due to potential leaking problems and lack of structural integrity. Crowned roofs are not acceptable since the design places undue stress on the roof perimeter when force is applied.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. The corner extrusions of the walls and roof shall be 100% peripheral welded externally and skip welded internally 1" every 8" to 12" to the .125" thick aluminum exterior panels and the corner castings, forming an extremely strong, durable structure. Spot-welding or skip welding externally is not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. No plywood shall be used other than for any partition door and upholstery fabrication. No particleboard, Masonite, chipboard or other wood products are to be used in any other portion of the conversion.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### A. MODULE FLOOR CONSTRUCTION

1. The modular floor shall be constructed of ¾" thick multi-ply composite sheet composed of a polyurethane foam core reinforced with continuous and woven fiberglass strands. This floor shall extend from side to side and front to rear. The composite sheet shall have high thermal and acoustic insulation properties and securely attached to the module floor frame. It shall be installed as a single piece whenever possible. When installed, no visible seams or depressions may show in the floor covering where the composite sheet has been attached to the aluminum framework. Absolutely no wood product for this application is an acceptable alternative. Samples of the composite sheet will be provided upon demand for inspection by the customer.

Yes() No()

2. An aluminum moisture shield of .063" thick (minimum) shall be provided under the floor. The shield shall be fully sealed.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A separate heat shield, constructed of 18-gauge (minimum) galvanized or aluminized steel shall be installed between the muffler(s) and the modular body and at any other location where the exhaust system is less than 3" from the module. No aluminum heat shields are permitted as per QVM requirements.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Polystyrene plank insulation of 1" thick (minimum) shall be installed between the floor and the .063" thick (minimum) aluminum subfloor to provide additional insulation from heat and noise. In no case shall any insulation be exposed to the bottom of the vehicle (i.e. spray-on insulation.).

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. The exterior floor structure of the module shall be coated with durable automotive grade undercoating applied beneath the moisture shield in accordance with Ford QVM requirements regardless of the specified chassis.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. The module floor structure shall consist of one (1) 1" x 2" x .125" thick 6063-T52 primary box beam extrusion extending the full interior width of the modular body at the front and 2" x 2" x .125" thick extrusions and 1" x 2" x .125" thick 6063-T52 secondary box beam extrusions installed transversely. Also a special 2" x 1.81" x .125" thick extrusion forming the rear doorframe shall extend across the full width of the module at the rear. In addition, there shall be one (1) 2" x 2" x .125" thick 6063-T52 box beam extrusion on the curbside of the module extending the full length of the body. On the streetside there shall be a 2" x 2" x .125" thick 6063-T52 box beam extrusion extending the full length of the module. The crossmembers shall be welded to sections of 3/4" thick x 3" wide solid aluminum bar installed longitudinally for mounting the module to the chassis framerails. The finished assembly shall be securely welded to the wall structures and exterior compartments forming a unitized modular frame.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. The floor frame shall be securely welded to each wall with full MIG welds on at least three sides of each joint forming a high strength, durable module.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. The modular body shall be capable of supporting the entire weight of the fully loaded vehicle on its top or side, if overturned, without separation of joints or permanently deforming roof beams or reinforcements, body posts, doors, stringers, floor, inner linings, outer panels, and other reinforcements. The module body shall be all aluminum and all MIG welded construction to assure compliance with this requirement. The use of any other material, or spot welds, bolts, screws, rivets, or other mechanical fasteners, or any glue, adhesive, or two-sided tape, is not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

9. As evidence that the modular body meets the above strength criteria, the body shall be tested and certified to comply with AMD standard #001- "Static Load Test for Ambulance Body Structure." Specifically, the module body shall be tested with a roof load of 1.5 times the curb weight of the vehicle without sustaining any damaged, bent or torn materials, and with entry doors properly opening and closing during and after the load test.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. Drip rails of extruded anodized aluminum shall be installed above all doors without the use of screws or other mechanical fasteners. Painted drip rails are not acceptable due to high potential for paint chipping. Drip rail cannot be part of the doorframe extrusion. It must be easily removable for replacement in case of damage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### MODULAR BODY STRUCTURAL WARRANTY

1. The manufacturer shall provide a twenty-five (25) year/unlimited mileage structural warranty on the modular body, exterior skin, sub-floor structure, exterior compartments, interior aluminum cabinets and squad bench structure. This warranty shall cover structural defects from electrolysis.

The warranty shall remain valid after module is transferred to a new chassis only if the original manufacturer of the vehicle performs such transfers. This warranty shall not cover exterior compartment doors, hinges, latches, electrical, lights, trim, paint or components that are covered under separate warranties. The module 25-year structural warranty shall be fully renewed for another 25 years if the original manufacturer accomplishes the remount onto a current chassis.

This warranty shall be transferable to a new owner if the vehicle is sold.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranties defined as "Lifetime" or "Limited Lifetime" are acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage. A copy of the actual warranty must be included with your proposal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### B. MODULE DOORS

1. All doorway openings shall be framed with high-strength 6063-T52-aluminum alloy extrusion. This shall be 2.125" x 1.375" x .125" thick with an integral solid rib .375" thick x .75" wide. Extrusion joints at the corners shall be fully welded forming a rigid frame around all doorway openings. The extrusion shall also provide a dual-compression-sealing surface for the door seals.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. All module doors shall be constructed of a special extrusion frame with integral seal mounting provisions for double surface seal mounting and seal protection. There shall be a multi-ribbed solid core rubber seal. Due to the lack of structural integrity, hollow core seals are not acceptable. Seals mounted on the door opening shall not be permitted. The door opening area shall be completely free and clear so that when doors are open the hinges, latches, pins, door seal and door checks shall not protrude into the opening area. All module doors will have no exposed exterior seams when completed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. All hinges shall be stainless steel piano type, one side full swaged, .075" thick x 3" with .25" diameter stainless steel pin and 1" long hinge sections. Each hinge shall extend the full length of each door, and be securely fastened to the door and the module every 3" with an aluminum rivet. The use of threaded bolts or screws is unacceptable due to the likelihood of their coming loose or stripping. Hinges that have slots or elongated holes that require the user to constantly readjust the doors to compensate for sagging are not acceptable.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Each module door shall be equipped with a multi-ribbed solid core rubber seal. Due to a lack of structural integrity, hollow core seals are not acceptable. The seal shall be installed only on each door and shall run uninterrupted fully around the perimeter of each door with no breaks for latches, hinges, switches, etc. With the door closed, the seal shall be compressed between the door extrusion and the doorframe extrusion, forming a weather tight seal.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. To assure proper sealing, the gap between the door extrusion and the doorframe shall be .125" nominally, and .188" maximum on the non-hinged three edges of each door.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Module exterior doors shall have key operating locks and shall be keyed alike (#1250) unless otherwise specified. A minimum of (6) keys shall be provided with the vehicle.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. All module exterior compartment "primary" doors shall have #9000SS-SP locking "D" ring handles with EBERHARD-brand #206 "fire truck style" latches. This shall permit direct activation of the door latch via the handle. Any exterior compartment "secondary" door shall incorporate an interior release handle and automatic "slam latching" when the door is closed. The only exception to this shall be horizontally hinged wheelwell compartment doors (when specified) and the R4-2 battery storage compartment door (when specified), which shall use #52C slam latches.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. A lock service access plate shall be provided on the inside of each exterior door. The access plate shall be .125" thick polished aluminum that is firmly attached but easily removable for routine lock lubrication. Latch installation that requires the removal of the inner door panel to access the latch is not acceptable. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. All door handles shall have polished cast aluminum "D" ring door handle spacers installed between the door surface and the handle surface. All handles must have rubberized gaskets installed between the painted body surfaces and the handle components. All striker bolts must be recessed into the doorframes – No surface mounted striker bolts or Nader pins are permitted to protrude into the door opening that can snag equipment or injure a person removing items from a compartment.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. Due to inherent design and maintenance issues, "paddle" style handles that can collect sand, ice, snow, etc. and/or rotary latching mechanisms utilizing rod or cable actuators are not an acceptable substitute and are not permitted.

Yes() No()

11. Entry door latches shall be operable from both inside and outside of module. Latches shall be lockable by key on the exterior and by twist knob on the interior. The door latch system shall be so mounted as not to project into the door open area.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. The left rear personnel door shall be secured in the closed position with dual dowel pin Hansen #105 latches. The right rear personnel door shall have an EBERHARD-brand #206 latch with a #9000SS-SP locking "D" ring handle. This shall permit direct activation of the door latch via the handle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. The side personnel door shall have an EBERHARD-brand #206 latch with a #9000SS-SP locking "D" ring handle. This shall permit direct activation of the door latch via the handle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. Interior door handles shall be near flush folding to prevent accidental opening and comply with FMVSS #206.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. Each module entry door shall have .125" thick 5052-H32 marine grade aluminum exterior panel welded to the perimeter extrusion at least 1" every 8". Each door shall also have an interior panel constructed with .050" thick aluminum permanently bonded to NEVAMAR-brand general purpose grade laminate with a brushed stainless steel panel installed on the lower 9" of the door. The interior panel of each door shall be secured with solid shank aluminum rivets to prevent loosening and installed in a manner to eliminate raw exposed edges. No threaded steel fasteners such as screws or bolts are permitted due to the potential for constant loosening, deformation, and electrolytic corrosion. The interior of each door shall be fully insulated with 2" thick polystyrene foam planking. The entire inside edge of the doorframe shall be sealed. The outer edge of the door exterior panel shall have a radius of .063" to enhance paint adhesion and minimize potential of chipping. Inner door panels covered with upholstery or vinyl are not acceptable due to the high potential for damage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. Each module entry door shall be equipped with a .125" thick (minimum) reinforcement extrusion at the attachment point for the grab rail to prevent metal fatigue. An aluminum tapping plate measuring 1" x 3/4" x 3/4" thick shall be welded into the doorframe at the mounting point for the door hold open.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. There shall be one side entry door at the right front of the module with an opening size of 30"W x 71"H.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

18. Each compartment door (except when an exterior battery storage compartment and/or exterior electrical compartment is specified) shall be equipped with a Cleveland-style spring-loaded hold-open device that allows travel over 90 degrees. Gas shocks are not acceptable due to potential damage if pushed open beyond the stop and degraded performance in cold weather.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

19. The side entry door shall be constructed as described above, and equipped with a Cleveland spring-loaded door retainer that will hold the door in a 90-degree open position. A gas or hydraulic door retainer is not acceptable due to their tendency to fail if the door is pushed open beyond 90 degrees. A replaceable 2" wide nylon strap shall be attached at the bottom of the door and attached to the frame of the module to act as a "strain relief" to prevent overstress of the door hold-open and hinge. The strap shall incorporate metal eyelets on both ends and use threaded fasteners for attachment.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

20. Each rear entry door shall have two (2) CPI-brand "Grabbers" door hold open retainers. The retainers shall be located at both the top and bottom of each door to prevent damage to the doors – typical with a single door hold-open device. Gaskets must be installed behind each hold open device.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

21. Each rear entry door shall be equipped with a fixed privacy-tint safety glass window, 12" x 36" which complies with FMVSS #205.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

22. The side entry door shall be equipped with a fixed privacy-tint safety glass window, 18" x 24" which complies with FMVSS #205.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

24. The module entry door latches, hardware and hinges shall comply with FMVSS #206 and AMD Standard 002- "Body Door."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

25. A stainless steel threshold plate shall be provided at the rear personnel doors. This shall conform to the doorframe structure and the inner edges shall be sealed where the threshold meets the floor covering to prevent moisture from accumulation under the threshold plate. A replaceable 2" minimum anti-skid surface shall be incorporated across the full width of the threshold plate.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### C. MODULE STONE GUARDS

1. The front corners of the module shall be equipped with stone guards constructed of diamond tread bright aluminum and secured to the module with Ultra-Grip rivets. Stone guards shall extend around the module forward corners and to the cab body. All edges of the stone guards shall be sealed with a flexible sealant to prevent accumulation of moisture/dirt between the body and stoneguards.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### D. RUB RAIL

1. Rub rails shall extend the full length of the modular body on each side with tapered ends.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The rub rails shall be .125" thick aluminum diamondplate formed into an "L" section with a 1" x 1" x .125" thick tubular aluminum beam welded inside the diamondplate "L" section for greater strength. Rub rails formed only from diamondplate are not acceptable due to a lack of impact resistance.

Yes() No()

3. The modular body shall have a 2" x 1.375" x .125" thick aluminum beam welded along the sides of the module to act as a side impact crash beam and support the rub rail. The side impact crash beam shall be welded to all possible vertical beams along the sides.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. The rub rails shall be secured to the module side beams with .25" diameter stainless steel bolts, nuts and lock washers; and be spaced .125" from the modular body with nylon spacers to allow water, cleaning solutions, road salt, etc. to drain from the body and permit easy rub rail replacement in case of an accident. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### E. MODULE FENDERS

1. The module shall be quipped with 5052-H32 marine grade aluminum inner fenders .063" thick, fully curved to the contour of the wheels, and MIG welded in place. Joints with the modular body shall also be sealed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The module wheel housing shall be so constructed that tire chains will have adequate clearance and afford easy tire removal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The rear wheel area shall be provided with CPI-brand heavy-duty polished cast aluminum fenderettes. Formed sheet metal, fiberglass, or rubber fenders are not acceptable due to their lack of resistance to impact damage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### F. KICKPLATE

1. The module shall be equipped with a minimum .063" thick (minimum) heavy-duty bright aluminum diamondplate kickplate under the rear doors. The kickplate shall extend the full width of the rear wall from corner extrusion to corner extrusion. This kickplate is to be installed as an overlay utilizing Ultra-Grip rivets for easy replacement.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A CPI-brand #LP0005 polished aluminum tag frame with integral clear illumination light shall be installed on the rear of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### G. MODULE MOUNTING

1. The module shall be mounted to the chassis by (10) 5/8" diameter grade 8 bolts attached to the chassis frame via an "outrigger" mounting platform system. The use of any other style of mounting system that requires wood/rubber block spacers (i.e. "U-bolt" mounting system) or other "direct contact" mounting

systems are prohibited since this will cause undue stress on the chassis frame rails and create a harsh ride. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The module mounting points shall be reinforced with 3" wide by .75" thick 6061-T6 high strength aluminum alloy flat bar "sleeper rail" welded to the module floor frame. This will distribute the load and torsion evenly across the entire mounting surface of each lateral floor structure crossmember.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. There shall be a heavy-duty vibration absorbent elastomer bushing with steel inner sleeve installed between the module "sleeper rail" and each outrigger mounting point. These shall be fabricated in a manner to resist crushing and deformation.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. The module shall not be welded to the chassis at any point.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### H. MODULE REAR BUMPER/STEP

1. A heavy-duty combination rear bumper/step shall be provided at the rear of the module. The bumper/step shall extend across the rear of the modular body. The rear bumper/step shall be spaced 1.5" from the rear of the module and shall not be connected to the module at any point in order to protect the modular body from damage in the event of a minor accident. In no instance shall integral or add-on "tow eyes" be incorporated into the step assembly since the step assembly is not rated for chassis towing. Any towing must be performed via direct attachment to chassis frame components per QVM requirements. Seam-welded aluminum diamondplate boxes shall be installed on each end and incorporate 6" x 9" heavy-duty rubber dock bumpers. NO EXCEPTIONS as to size of dock bumpers.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The rear step/bumper shall be fully welded to provide maximum strength. The step/bumper shall be bolted via grade 8 plated bolts to the chassis frame and not fastened to the modular body in any way. Bumper assemblies that are welded to the chassis frame are not acceptable since they are difficult to replace and can cause damage to the chassis frame in an accident.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The step/bumper frame shall be treated to be resistant to corrosion.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. A step shall be incorporated in the center portion of the bumper/step. The step opening shall be 48" wide and shall extend 10" behind the modular body.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. The step material shall be high strength, one-piece extruded aluminum with anti-skid teeth formed into the surface and machine stamped openings to prevent slipping and buildup of mud, ice or snow.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

6. The step shall be mounted on a full-length hinge, allowing the step to be lifted out of the way for easier cot loading and unloading.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. The top of the step shall be within 2" of midway between the ground and the patient compartment floor with the vehicle loaded with the rated payload.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### I. MODULE SIDE STEP

1. The side step shall be made of .125" thick (minimum) aluminum diamondplate, fully seam welded into place to form an integral component of the module. Step surface shall be completely flush for easy "sweep-out" cleaning. No lip is permitted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A door-activated clear light shall be installed in the right side lower wall of the side door stepwell. It shall be a flush-mounted 4" diameter sealed version with rubber mounting grommet (Truck-Lite #40003 or exact equal) that shall activate whenever side entry door is opened or bench dome lights are activated to illuminate at low intensity mode.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A stainless steel threshold shall be provided above the stepwell. The inner edges shall be sealed where the threshold meets the floor covering to prevent moisture from accumulation under the threshold plate. A replaceable 2" minimum anti-skid surface shall be incorporated across the full width of the threshold plate.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### J. MODULE TO CAB ACCESS

1. The module shall be connected to the cab with an accordion-style elastomer seal that shall be attached with a minimum of (32) .25" diameter stainless steel bolts, washers, and lock nuts to flanges installed on the front of the module and back of cab. This shall be securely fastened in a manner that prevents leaking and allows for easy replacement. The back window of the chassis cab shall be replaced with permanently attached metal panels and finished (inside/outside) to compliment the adjacent surfaces.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The front bulkhead partition shall be constructed of .125" (minimum) welded aluminum sheet with 2"x 2" x .125" thick aluminum tubing framework. Plywood partitions are not acceptable due to a lack of structural integrity.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A walk-thru door shall be installed in the front bulkhead to allow access from the cab to the module. This door shall be a minimum of 23"W x 52"H with sliding track hardware. The door shall be able to be secured in the open and closed positions. The sliding track system shall not use any rollers, bearings, or similar moving parts to ensure a low maintenance rattle-free door. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

4. The door shall horizontally slide into a stowed position with a "pocket" behind the curbside interior cabinet (R4). The door shall be covered with plastic laminate on both sides and incorporate a Plexiglas viewing window with minimum dimensions of 12" x 16".

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Stainless steel fasteners will be used for all attachments.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### IV. CAB/MODULE PAINT & LETTERING

1. All holes for attachment of all exterior devices such as warning lights, door hinges, etc. must be installed in the raw aluminum body prior to paint application to ensure adequate coating of all surfaces to minimize the potential for any future paint adhesion problems. No hardware, handles, lights, fasteners, or other such items can be installed prior to painting. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Manufacturer must have a valid paint application process control program in place and submit a copy of that document upon request. Manufacturer must submit valid documents with its bid response indicating that its firm is an authorized applicator of the paint system being provided <u>and</u> documents attesting to current certification of its painting specialists by the paint manufacturer must also be provided. These requirements are necessary to ensure adherence to quality control procedures.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

- 3. The entire exterior of the module shall be cleaned and prepared for painting according to the following minimum requirements. Any deviation in the process must be clearly explained in detail by the Vendor in their proposal response.
  - Use a liquid alkaline cleaner to remove surface contaminants.
  - Clean entire body and degrease with wax and grease remover prior to any primer application.
  - Apply full wet coat(s) of Epoxy Primer on all prepared bare metal surfaces with a minimum film build of 1.5 mils.
  - Apply a minimum of 2 full wet coats of Primer Surfacer on all primed metal surfaces.
  - Apply sanding Guide-Coat and resand with 320 DA pad to remove any surface imperfections.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### 4. PAINT APPLICATION

- Apply a minimum of 2 full coats of a low VOC content- High Solids Polyurethane color coat attaining a minimum dry film build of 1.5 mils.
- Apply a minimum of 2 full wet coats of a low VOC content Clearcoat attaining a minimum dry film build of at least 2 mils.
- After the finish has cured properly, DA sand with 1000-grit sandpaper to remove surface imperfections.
- Power buff paint finish to create a high gloss appearance.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Module shall be painted to match the cab (as specified.)

Yes() No()

6. The chassis shall have the outside wheels painted in the same color to match the cab (unless stainless steel wheel inserts are provided.)

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. A labeled container containing fresh paint of each color used on the vehicle shall be provided upon delivery as a "touch up" kit.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. A "Star of Life" Ambulance decal package shall be provided and installed on the ambulance in accordance with the most current version of KKK-A-1822 Federal Specification (unless otherwise specified).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. There shall be an 11" wide Omaha orange paint stripe at the Beltline (unless otherwise specified.)

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. ¼" wide black REFLECTIVE pinstripe tape shall be installed at the top and bottom edges of the paint stripe.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

Exterior compartments shall be coated in a multi-step process using a chrome etch primer; Gravitex, and Zolatone gray texturized paint for high chip resistance and durability.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. Corrosion is the probable cause of the majority of paint failures. In order to reduce the possibility of corrosion caused failures the following corrosion control procedures shall be followed utilizing specifically formulated chemical coatings designed to reduce the potential for electrolysis between dissimilar metals.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12a. EXTERIOR LIGHTS: When attaching any light to the module or to the cab where a rubber gasket or insert is not used, apply coating to the mating surfaces to seal the light and the body surface. Sealing the lights in this manner will prevent water and contaminants from creeping behind the light and into the body.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12b. FENDERETTES: Apply coating to the fastener openings.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12c. DIAMONDPLATE: When attaching any diamondplate to the module (stone guards, rear kick plate, fender well covers, etc.) apply coating to the back of the plate. This seals the plate to the module and provides a moisture barrier. Also apply coating to the fasteners used to attach the diamondplate.

Yes() No()

12d. REAR BUMPER: apply coating between any aluminum and steel components that may come into contact with each other.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12e. HINGES: Apply the coating to both sides of all module exterior door hinges. Apply coating to each rivet before it is placed in the hole. Wipe excess sealant away after the rivet is set. After the door is attached to the module, inspect each area and apply additional coating to the door jambs and door edge to ensure adequate coverage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12f. MISCELLANEOUS: Apply the coating on all fasteners that are exposed to the elements. Example: Spray the bolts that connect the running boards to the vehicle. Any time a screw or rivet is inserted into the module or cab, coat the fastener.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12g. RUB RAILS: Coat the screws and spacers.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12k. Where threaded steel fasteners (screws/bolts) are used to attach items to the painted exterior aluminum surfaces of the body, the use of "well nuts" is mandatory to reduce the proximity of dissimilar metal contact. Vendors must provide samples of products used upon demand.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### PAINT FINISH WARRANTY

- 1. The manufacturer shall provide a <u>minimum</u> 7-year/unlimited mileage paint warranty (materials and labor) for defects in materials and workmanship. Warranty shall take effect from the date of delivery to the original purchaser. Items to be covered will include:
  - Cracking, checking, peeling, or delamination of the topcoat or other layers of paint
  - Loss of gloss caused by cracking, checking, or hazing
  - Any paint finish failure caused by improperly applied finishes

The following minimum warranty schedule must be provided:

0-12 months- 100% coverage (including transportation for this time period)

13-48 months- 100% coverage

49-60 months- 50% coverage

61-84 months- 25% coverage

Any paint finish warranty that is prorated before the specified minimum time periods for the duration of the warranty schedule is not acceptable.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranty defined as "Lifetime" or "Limited Lifetime" is acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years)

and/or mileage. All limitations, exclusions, and warranty procedures shall be clearly indicated. A copy of the warranty must be included with your proposal.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The manufacturer shall provide a <u>minimum</u> 3-year/unlimited mileage corrosion warranty (materials and labor) for the repair of paint deterioration caused by blisters or other film degradation. Warranty shall take effect from the date of delivery to the original purchaser.

The following minimum warranty schedule must be provided:

0-12 months- 100% coverage 13-24 months- 50% coverage 25-36 months- 25% coverage

Any corrosion warranty that is prorated before the specified minimum time periods for the duration of the warranty schedule is not acceptable.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranty defined as "Lifetime" or "Limited Lifetime" is acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage. All limitations, exclusions, and warranty procedures shall be clearly indicated. A copy of the warranty must be included with your proposal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### V. EXTERIOR COMPARTMENTS

1. The module shall be equipped with (7) exterior compartments with dividers/shelving as indicated below. The arrangement and dimensions of each compartment have been developed for the specific needs of the Purchaser. Other alternative arrangements will not be considered. Sizes may be larger as long as the minimum size indicated is provided within the design parameters described below.

All exterior compartments must be constructed of .125" thick walls & .090" thick ceilings with an aluminum alloy of 5052-H32. All compartments shall be fully seam-welded and fully welded to the modular body structure. No mechanical fasteners will be allowed. No caulked seams or intermittent welding of seams will be allowed. The use of lesser thickness aluminum or the use of aluminum diamondplate to form the compartment walls or floor is not acceptable due to those products having less strength and therefore are subject to stress cracking.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The exterior compartment door openings shall be framed with 2.125" x 1.375" x 1.25" thick 6063-T52 high strength aluminum extrusion with an integral lip .375" thick and extending .75". Each corner shall be continuously welded. The bottom of each compartment shall be flush with the bottom extrusion (Sweep-out style), enabling easy cleaning and removal of equipment.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The exterior compartment doors shall have a fully welded .125" thick extrusion forming its perimeter. Corners shall be ground to form a .063" radius, blended smooth with extrusion. A one-piece solid core seal shall be attached to a recess in the door extrusion. Installation of the seal in the exterior compartment opening is unacceptable since it exposes the seal to damage from equipment being installed in or removed from the compartment.

Yes() No()

4. The door exterior panel shall be 5052-H32 marine grade aluminum, .125" thick. The panel shall be welded to the perimeter extrusion at least 1" every 8" to 10". The door interior panel shall be .063" thick (minimum) bright diamondplate aluminum and shall be secured with solid shank aluminum rivets to prevent loosening and installed in a manner to eliminate raw exposed edges. No threaded steel fasteners such as screws or bolts are permitted due to the potential for constant loosening, deformation, and electrolytic corrosion. The interior of each door shall be fully insulated with 2" thick polystyrene foam planking. An access panel shall be provided for servicing the latch.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Each compartment shall be equipped with a wall-mounted 12 VDC light, which automatically illuminates when the compartment door is opened.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. All adjustable shelf tracks in the exterior compartments shall be Heavy-grade Aluminum UNISTRUT-brand mounting track. All UNISTRUT track shall be attached to the compartment walls via intermittent welding. No screws or rivets shall be used for attachment of the Uni.-strut track to the compartment surfaces since these may weaken and separate under heavy loads. Kitchen shelf track or other similar lightweight household-grade shelf track is not acceptable.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. The left rear compartment (L1) shall be a nominal size of 88"H x 33"W x 22.75"D. This shall be used for vertical storage of backboards, scoop stretchers, and other patient immobilization devices. This compartment shall be divided into two equal sections with the forward section having (3) adjustable .125" thick aluminum horizontal shelves and an interior access door.

The aft section shall have aluminum UNISTRUT tracks horizontally-welded to the back wall and (2) adjustable .125" thick aluminum vertical dividers installed for backboard storage. The backboard compartment shall be constructed in a manner that normal length backboards standing "on end" cannot inadvertently fall-out of the compartment when the exterior access door is opened. Installation of a strap or any other method that requires reattachment is prohibited. Plastic matting shall be installed on the floor of this section to eliminate noise and damage to the backboards.

Interior access to the upper section of the Left Rear exterior compartment (L1) shall be accomplished by the installation of a vertically hinged door (nominally 16.5"W x 39.5"H). This door shall be fabricated with .75" x .75" x .125" thick welded tubular aluminum frame with .25" thick Plexiglas inner panel with 1" x 1" polished aluminum trim on the outer door framework.

This compartment shall be fully vented to the interior of the vehicle.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. The left intermediate compartment (L3/2) shall be a nominal size of 42"H x 53.5"W x 22.75"D. This shall be used for miscellaneous storage and storage of the spare tire unless otherwise specified. There shall be dual vertically hinged doors.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. Immediately above the L3/2 compartment shall be the L3/1 compartment, which shall house the electrical Power Distribution Panel and associated electrical components. This will allow easy troubleshooting and repair while keeping entry into the module by service personnel to a minimum. The

Compartment shall have a single vertically hinged access door. Shall have a nominal size of 43"H x 34"W x 7"D. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. The left front compartment (L4) shall be a nominal size of 88" H x 23.5"W x 22.75"D. This shall be used for the storage of the main oxygen cylinder unless otherwise specified. There shall be a single hinged door. The oxygen compartment shall be vented externally with a nine- (9) square inch vent consisting of machine-stamped louvers in the inner and outer door panels- no screw-on vents are permitted to minimize potential damage if struck. The oxygen cylinder will not be included.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. The right front compartment (R4) shall be a nominal size of 77"H x 21.5"W x 30"D. There shall be a single hinged door. In this compartment, there shall be (2) adjustable .125" thick aluminum horizontal shelves. Dual inner access doors shall also be provided unless otherwise specified.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. The right front exterior compartment (R4) shall be accessible from inside the module through dual hinged doors with a nominal size of 30"W x 39"H x 22.5"D. The right front exterior compartment (R4) shall also be accessible from inside the module through a single door in the upper right portion of the bulkhead cabinet. This area shall have a nominal size 14"W x 18"H x 22.5"D and have a door fabricated with .75" x .75" x .125" thick welded tubular aluminum frame and .050" thick aluminum door panel permanently bonded to NEVAMAR-brand general-purpose grade laminate.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. The drug storage compartment shall have a hinged and key locking door and shall be located in the upper left portion of the right front interior/exterior cabinet (R4). This shall have a nominal size of 18"H x 14"W x 22.5"D and have a door fabricated with .75" x .75" x .125" thick welded tubular aluminum frame and .050" thick aluminum door panel permanently bonded to NEVAMAR-brand general-purpose grade laminate. A minimum of (2) keys shall be provided with the vehicle.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. The right rear compartment (R1) shall be a nominal size of 88"H x 18"W x 22.75"D. This compartment shall be used for vertical storage of backboards, scoop stretchers, and other patient immobilization devices. The compartment shall have aluminum UNISTRUT tracks horizontally-welded to the back wall and (2) adjustable .125" thick aluminum vertical dividers installed for backboard storage. The backboard compartment shall be constructed in a manner that normal length backboards standing "on end" cannot inadvertently fall-out of the compartment when the exterior access door is opened. Installation of a strap or any other method that requires reattachment is prohibited. Nylon runners, plastic matting, or similar item shall be installed on the floor of this compartment to eliminate noise and damage to the backboards. There shall be a single hinged door.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. The right intermediate rear compartment (R2) shall be a nominal size of 32"H x 23"W x 22.75"D. There shall be a single hinged door. In this compartment, there shall be (1) adjustable .125" thick aluminum horizontal shelf. Interior access via the aft squad bench lid shall also be provided.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

16. A red reflector, at least seven (7) square inches in size, shall be installed on the interior surface of each module exterior door. Must be highly reflective DOT-approved tape designed for vehicle installation (Truck-Lite #98176 series or equal). Foam-backed glue-on or screw-style reflectors are not acceptable due to high potential for cracking, damage, loss, and deterioration.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### V. PATIENT COMPARTMENT

1. All hinged doors shall be fabricated with .75" x .75" x .125" thick welded tubular aluminum frame with either .25" thick Plexiglas or NEVAMAR-brand laminated aluminum inserts as specified in each section. All outside doorframe edges shall be covered with 1" x 1" polished aluminum edge trim. Doors shall be attached to the cabinet framework via the use of full-length stainless steel hinges. Intermittent hinges, household grade fasteners, or the use of regular steel hinges are not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The module shall have non-woven polyester batten mat insulation installed within all four walls and the ceiling. Different materials are not acceptable due to superior thermal and noise insulative qualities provided by this product. Fiberglas products are not acceptable due to the potential for airborne particles.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The insulation shall be fire retardant, non-absorbent, non-settling, non-hygroscopic, mildew, bacteria, and vermin proof. Sound levels shall comply with AMD Standard #006- "Sound Level Test Code for Ambulance Compartment Interiors."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. The module interior ceiling shall be .063" thick aluminum painted with white rock guard type paint for maximum light reflectivity. Plastic, wood panel, fiberglass, or similar product ceiling surfaces are not permitted due to their lack of structural integrity. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. The module interior walls shall be .050" thick aluminum panels permanently bonded to NEVAMAR-brand general-purpose grade laminate. Color to be selected from Vendor choices. Plastic, wood, fiberglass, or painted wall surfaces are not permitted due to their lack of structural integrity, ease of damage, and ease of cracking when subjected to stress. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Two (2) 2" x 1" x .125" thick 6063-T52 high strength aluminum alloy tubular extrusions shall extend the entire centerline length of the module creating a full-length total access channel for installation of the main wiring harness and to also provide access to the inner roof surface for antenna cables and antenna bases. Extrusions shall be fully welded (2") to each roof bow, adding strength to the roof structure.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### A. CABINETS:

1. All cabinets shall have aluminum walls fabricated from a combination of welded panels that are a minimum thickness of .063" and .090". The use of wood or plastic in the fabrication of these cabinets is prohibited due to inherent lack of structural integrity and excess weight.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Module interior cabinets shall be fabricated from a combination of 1" x 1" and 1" x 2" welded aluminum tubing. Cabinets formed only from bending sheet aluminum are not acceptable due to stress cracking.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. All finished cabinetry shall be sealed and completely finished with white rocker guard type paint.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Framing for all interior cabinetry shall be welded to form a crash stable "cage" to support each cabinet opening.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. All interior cabinets shall be welded to the structural framework components of the module, thus making the cabinets an integral part of the module to resist tearing loose under severe conditions. Cabinets that are bolted, screwed or otherwise similarly attached to the module framework are prohibited since the cabinet structure will fail at the attachment points when subjected to severe stresses.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Locations and dimensions of the interior cabinets shall be in accordance with the minimums described below. Alternative arrangements and different sizes less than the minimum described are not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. All sliding Plexiglas doors shall slide in felt lined aluminum tracks and shall be rattle free and constructed in a manner that prevents inadvertent movement.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. All Plexiglas used in the interior cabinet doors (sliding/hinged) shall be a minimum of .25" thick.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. The color of the Plexiglas shall be CLEAR.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. All sliding Plexiglas doors shall be equipped with full-length satin finish extruded aluminum handles. Finger holes or handles that require drilling of the Plexiglas for attachment are prohibited.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. A cabinet above the walk-thru shall be provided with a nominal size of 17"H x 33"W x 12"D and shall have dual sliding Plexiglas doors.

Yes() No()

12. All interior cabinet door latches shall be of a flush-design and incorporate a quick-release/slam-shut style that permits quick opening with gloved hands. Latches shall be fabricated from polished stainless steel. No plastic or plated metal latches are acceptable since they lack durability and do not withstand repeated decontamination over time. Latches that protrude above the exterior face of the door are not permitted since they can cause personal injury.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. Adjustable shelving for interior cabinets shall be fabricated of .090" thick 5052-H32 marine grade aluminum with a formed 1" high lip on the front and the rear. Shelf shall be prepared and painted to match the cabinet finish. No wood or plastic shelves will be acceptable.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. Shelving shall be held in place with UNISTRUT-brand aluminum mini-track that has been welded to the surface of the aluminum walls of the cabinet- no riveting or screws permitted due to the potential for loosening/failure. Shelving shall be attached via spring-style fasteners specifically designed for use with UNISTRUT-brand. NO EXCEPTIONS.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. All interior aluminum shelving shall have reversible lips and the lip edges shall be covered by color-coordinated push-on plastic protective edging (TRIMLOCK-brand or equal).

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. The countertops in the action area(s) shall be fabricated from high-density solid acrylic material (WILSONART GIBRALTAR-brand or equal) incorporating "seamless" integral lips creating a "recessed" work surface. The countertops must overlap cabinet edge seams on which they are installed to minimize the potential for entry of body fluids. Molded plastic or flush edge countertops are not acceptable.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. There shall be a large cabinet installed over the action area countertop with a nominal size of 16"H x 50"W x 15.25"D. This cabinet shall have one (1) full width adjustable .090" thick aluminum shelf installed. Sliding Plexiglas doors shall be installed.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

18. A hinged clear Plexiglas access window to allow full access for the operation of the main oxygen tank valve and viewing of gauges from the EMT seat will be installed.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

19. There shall be a large cabinet installed aft of the CPR seat over the aft action area. This shall have a nominal size of 22"H x 18.5"W x 22.75"D and shall have a vertically hinged door with Plexiglas insert. This cabinet shall have two (2) full-width adjustable .90" thick aluminum shelves installed.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

20. Immediately behind the attendant seat shall be a cabinet for personal gear storage. This compartment shall have a single NEVAMAR-brand laminated aluminum door and a nominal size of 47"H x 13"W x

12"D. The door shall be vertically hinged and open into the walk-thru area. The cabinet shall contain two coat hooks. The door shall have vents installed to permit adequate airflow for drying of wet coats, etc. placed in the cabinet.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## B. MISCELLANEOUS:

1. Both the module and the cab shall have conspicuously displayed "No Smoking-Oxygen Present" warning decals. Text and dimensions of signs must comply with current "KKK" specifications.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A completed label attesting that the vehicle is designed, built and certified to the most current version of KKK-A-1822 specifications shall be installed in the Left front compartment on a permanently mounted aluminum plate installed on the inner face of the compartment door. A certified weight ticket indicating finished weight of the completed vehicle will also be provided at time of delivery. Must meet AMD Standard #013- "Weight Distribution."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A permanent style label stating "Diesel Fuel Only" shall be installed over the fuel fill opening.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## C. BIO-HAZARD/TRASH

1. Unless otherwise specified herein, two (2) 2-gallon size disposable Biohazard containers with mounting brackets shall be provided.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### D. SEATING/UPHOLSTERY

1. An EVS-brand #1970A Captain-style high-back seat with contoured headrest shall be provided for the attendant at the head of the primary patient's stretcher. Seat shall be adjustable fore and aft a minimum of 6" and has an adjustable tilting backrest. Slab style cushions shall not be acceptable for seat backrest or seat base cushion. Vinyl color must match the rest of the patient compartment upholstery. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. This seat shall be equipped with a seat belt and retractor that shall be mounted in sheathed retractors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The attendant's seat support structure shall be an EVS-brand #185S swivel seat base. The seat base shall be directly attached using high-strength steel fasteners threaded into bar stock welded to the floor structural framework. No wooden seat bases, non-FMVSS compliant swivel seat bases, or bolt-thru style seat base installations are acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. There shall be a squad bench on the right side of the vehicle with a nominal 3" thick foam-padded seat and a full-length nominal 3" foam-padded backrest. The squad bench shall have a 2-section split squad

bench lid and each section shall be independently hinged with a full-length stainless steel piano type hinge with ¼" diameter stainless steel pin. The squad bench lid edges shall be protected with an aluminum edge trim. Full-length squad bench storage shall be provided that is finished in the same manner as the interior medical supply cabinets. Each squad bench lid shall be held closed with a quick release slam type latch incorporating flush "paddle style" handles in the lower face of the squad bench. Each squad bench lid shall be held open by a gas-filled hold-open device. No mechanical or ratchet style hold-open devices are acceptable.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. The squad bench platform shall be sturdily constructed of 1" x 2" x .125", 1" x 1" x .125", and .75" x .75" x .125" thick welded aluminum extrusion, securely welded to the module. The exterior of the squad bench platform shall be covered with .125" thick aluminum sheet, welded to the tubular squad bench frame. The top and corners of the squad bench base shall be protected with polished aluminum trim to reduce damage from the cot striking the squad bench base.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. The squad bench backrest shall be held in place with five (5) mounting brackets, making the backrest easily removable for cleaning.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Three complete sets of seat belts and retractors shall be provided for the squad bench for three (3)-seated passengers or one supine patient in a manner that fully complies with the most current version of KKK-A-1822 requirements. Sheathed retractors are to be mounted between the seat cushion and the curbside wall of the module to prevent tangling and soiling of seat belts.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. A streetside CPR seat shall be installed with nominal 3" foam seat and backrest cushions. The seat shall be a minimum of 29" wide before installation of the padding (no smaller will be acceptable) and incorporate a fold-down upper backrest that forms a recessed countertop when the seat is not required. The fold-down backrest position will create a "well" so heavy items such as defibrillators, drug kits, and ventilators can be placed in this area without "sliding" when the vehicle brakes are applied. Cabinetry adjacent to the CPR seat will have rounded corners and heavy upholstered padding to protect occupant's head and torso from injury. This seat shall be equipped with a seat belt and retractor that shall be mounted in sheathed retractors.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. There shall be removable covers with padded vinyl positioned over the ceiling centerline wiring trough, concealing the wiring channel, but allowing easy access to wiring and antenna cables.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. Rear door, right side door, and walk-thru openings shall be padded overhead with vinyl covered foam padding for protection of personnel. All interior corners to be fully rounded and padded.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. There shall be removable covers with padded vinyl positioned over the ceiling centerline wiring trough, concealing the wiring channel, but allowing easy access to wiring and antenna cables.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

12. Color-coordinated plastic caps shall be installed over all exposed fasteners used to install the upholstery anywhere in the patient compartment. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. All upholstery shall be fabricated using heavy-duty automotive grade vinyl with a minimum rating of 32 oz. and comply with FMVSS #302. All cushions, backrests, etc. shall be fabricated using high-density foam and covered with vinyl in a manner that minimizes any exposed seams. This shall be fire retardant, washable, non-hygroscopic and bacteriostatic. No embossing, diamondpleated stitching, welting, or plastic trim shall be acceptable due the weakening effect of these items on the upholstery after repeated use. Manufactured backrests and seat cushions shall have a nominal 3" thickness. Color shall be selected from Vendor samples.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. There shall be provided a fixed padded armrest at the head of the squad bench. Armrest shall have 1" x 2" x .125" thick 6063-T52 high strength tubular aluminum frame welded to the squad bench frame. Armrest shall terminate at a height to accommodate a 95th percentile person. Tubing, rails, or other similar devices that are bolted, screwed on or otherwise similarly attached are unacceptable due the high potential for occupant injury and their lack of structural integrity during rapid deceleration.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

E. FLOOR COVERING

1. The .063" thick (minimum) floor covering shall be premium quality no wax vinyl type, which will be color coordinated with the interior of the module (Congoleum #50009 or equal.) Color samples to be provided at pre-construction meeting for selection.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The floor covering must extend across the floor area in a single piece and continue up the curbside face to the top of the squad bench and entirely up the face of the street sidewall to the action shelf to permit ease of cleaning and decontamination. NO EXCEPTIONS. The use of floor coverings that are easy to stain or difficult to clean are not acceptable (i.e. Marley, Polyflor, Altros, or equal).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### F. HANDRAILS/MOUNTING BRACKETS

1. Heavy-duty medical grade seamless stainless steel grab handles with a minimum diameter of 1.25" shall be provided for each entry door. Grab rails shall be one-piece style and have a full radius at each end. These must be ADA compliant. Grab handles that are multi-piece or have fluted/ribbed surfaces are not acceptable due to the inability to thoroughly decontaminate such items. Handles that have blunt ends are not acceptable due the potential for occupant injury. Smaller diameter handles are not acceptable. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The side entry door grab handle shall be installed horizontally near the center of the door and be at least 18" long.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

3. Each rear door shall have an "L" style grab handle, at least 17" long horizontally and 33" long vertically. Vertical side shall be mounted adjacent to the door hinge to allow the handle to be used for entry/exit without causing the door to inadvertently close when pulling force is applied.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Reinforcement tapping plates, .125" thick, shall be welded into the doorframe structure and installed at all mounting points to assure maximum strength. Simply using the inner door panel surfaces, as a mounting point will not be permitted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Two grab rails of heavy-duty medical grade seamless stainless steel, 1.25" diameter and 96" long, shall be securely mounted longitudinally to the ceiling with six brackets slightly off center toward the primary and secondary patients' positions. Grab rails shall be of a single-piece style and incorporate radius ends. The design and style shall match the grab rails described above.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. Reinforcement tapping plates that are a minimum of .125" thick shall be welded to the module framework at the mounting points to assure maximum strength. Grab rails shall not be attached to the ceiling surfaces only. All surfaces of the grab rails shall have a full radius, including the ends. Must meet AMD Standard #008- "Load Test for Ambulance Grab Rail."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Four (4) CPI-brand ceiling mounted #IV2007 Dual Bag/Bottle IV holders with rubber anti-sway device shall be provided and securely installed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## G. COT/LITTERS/MOUNTS

1. Two wheel cups and two post cups to securely mount a Ferno Washington #11 cot on top of the squad bench for a secondary patient shall be installed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A Ferno Washington #175-4 removable dual-position cot fastener set shall be installed. It will be secured to the floor structure using .75" thick aluminum mounting plates welded to the cross frames under the floor of the module. Must meet AMD Standard #004- "Litter Retention System."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# VI. ELECTRICAL SYSTEM

#### A. MODULE ELECTRICAL SYSTEM:

1. All wiring devices, switches, outlets, etc., except circuit breakers shall be rated to carry at least 125% of the maximum amp load for which the circuit is protected. Wiring connections shall be fully insulated at all locations. The utilization of ribbon type wiring is unacceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

2. To minimize potential electrical problems, a minimum of five separate and distinct braided "ground" straps shall be installed with two in the cab area and three in the module area. Connection points shall be plastic-coated or otherwise protected from harsh elements. These shall also be incorporated into a centralized grounding system comprising of a separate ground wire harness for all interior/exterior circuits that is attached to the frame of the chassis via #2 gauge cable.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. All converter-added electrical connections that are subject to "high-heat" exposure shall use Zinc-coated "Stover" lock nuts. This includes, but is not limited to such items as, Engine grounds, Alternator taps, rectifiers, solenoids located in the engine compartment, and any other similar use. This will prevent loosening of the fasteners caused by recurrent expansion/contraction of the metal due to heat exposure.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. All electrical connections/fasteners which may be exposed to harsh environmental elements such as water and that do not utilize weatherproof connectors shall have a spray-on plasticized coating applied for protection. This will decrease the potential for any corrosion or loss of adequate conductivity. Such areas shall include items such as battery cable connectors, ground straps, etc.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. Locking quick disconnect plugs shall be utilized for connecting cab console to facilitate ease of removal during service and remounting. All wiring shall be run inside fire resistant high temperature loom rated at 300°F. All apertures on the vehicle shall be properly grommeted for passing wiring and conform to SAEJ1292. Electrical wiring systems shall have 6" service loops at all connections.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. All relays, switches, etc. shall be knife terminal type for dependability and ease of field maintenance. No soldered-in or hard-wired components preventing individual component replacement shall be accepted. Converter-added electrical system wiring shall have no splices within a wiring harness. Wiring shall run uninterrupted from one component to the next. Soldered joints, butt connections and other mechanical joints are not acceptable.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Large-size heavy-duty rocker switches shall be provided with an engraved label defining the switch functions. Switches to be color-coded whenever possible and illuminate when the circuit is activated. Labels shall be backlit and readable at night. Each switch shall be illuminated when activated. "Ministyle" switches are not acceptable. Light intensity shall be controlled via the headlight rheostat switch. The switches shall be designed for individual replacement. Switches that are incorporated into a consolidated circuit board panel are not acceptable due to the high cost of replacement of the entire panel

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. Due to the inherent problems with local availability and high replacement costs, the installation of a PC board-based or micro-processor controlled master electrical systems are not acceptable (either proprietary or outsourced.) System to be installed will be an electro-mechanical style produced by the manufacturer to ensure reliable access to replacement parts using commercially available components and ease of service by local Vendors to reduce "out-of-service" time for the vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

9. The vehicle shall be equipped with a master module disconnect switch. The switch shall be a rocker type switch, different in shape and feel than any other switch and illuminated red when on. The switch shall control an Eaton P/N6041H105 Military Spec solenoid that is rated at 200 amps continuous duty. NO EXCEPTIONS.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. All wire shall be copper and conform to SAEJ1292 and shall be color-coded and heat stamped with a specific function code a minimum of every 4". Wire will be rated at a minimum of GXL high temperature wire with wire sizes provided that are capable of carrying 125% of the load demand of each circuit. No lightweight wiring (i.e. ribbon wiring) shall be permitted regardless of whether the system is "hot" or "cold" wired by the manufacturer. Must meet AMD Standard #005- "12 VDC Electrical System."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. All circuit breakers shall be heavy-duty automotive grade "automatic reset" type circuit breakers (unless otherwise specified herein) with adequate amperage rating to handle the load. Minimum amperage to be 10 amps. Circuit breakers shall be heavy duty for dependable and reliable service. Must be a "bolt-in" style electrical No glass-style or plug-in blade type fuses are acceptable due to potential dislodgment during vehicle movement.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

12. At all connection points where a wire is attached to a metal connector, there shall be sufficient heat shrink-wrap applied to prevent dislodgment of the connector. NO EXCEPTIONS.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

13. 12 VDC outlets shall be installed in the module. The receptacles shall receive 12VDC power from a TSD-Brand #S440-0005 medical isolator with a Schottky diode, heat sink mounted and rated at 20 amperes and 45 volts peak inverse voltage.

Type to be:

(2) Cigarette Style with plug

Mounting location to be:

Streetside forward action area

A matching unwired female mating connector shall also be provided for each receptacle.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

14. All exterior door switches shall be hermetically sealed and magnetically controlled, preventing any moisture or dirt from entering the switch. The use of door switches that are not hermetically sealed and magnetically controlled is not acceptable since that style is subject to corrosion and rust. There shall be a spike suppression diode installed across the coil of the door relays to prevent any high voltage pulse from damaging these switches.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

15. The patient compartment interior lights shall consist of a total of eight (8) WELDON-brand #8045-0320 dual intensity dome lights. A 37.5-watt halogen bulb shall provide high intensity lighting. Low intensity lighting shall be provided by a six-candlepower bulb. Four (4) of the dome lights shall be over the primary patient and four (4) shall be over the squad bench. A separate switch shall control each row

of lights. Squad bench lights shall come on low intensity when opening either the rear or side personnel doors, and may also be switched from the cab console.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

16. A KUSSMAUL-brand #091-32 Sequencer/Load Manager shall be installed in the cab console. When the vehicle electrical load exceeds alternator output and voltage decreases, the Sequencer/Load Manager shall decrease the electrical load by turning off the loads controlled by switches in the master switch panel in the following sequence, until alternator output matches the electrical load.

Right Scene Lights

Left Scene Lights

Optional Circuit

Optional Circuit

Optional Circuit

Siren/Horn

Primary/Secondary

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

17. There shall be two (2) #RG58U two-way radio antenna coaxial cables run from the center-wiring trough to an area behind the driver's seat.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

18. The attendant switch panel shall be located in the action wall area. The panel(s) shall be hinged for easy access for maintenance.

The attendant switch panel shall provide switches for the following:

Bench Dome Lights (High and Low Intensity)

Cot Dome Lights (High and Low Intensity)

Suction Pump

Vent Fan

Inverter (switch and wiring shall be installed)

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

19. A 12" fluorescent light shall be installed above the action area countertop and shall have separate switching.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# B. ELECTRICAL SYSTEM WARRANTY

- 1. The manufacturer shall provide a written 10-year/100,000 mile electrical warranty (components and labor), which shall include the following components at a minimum:
  - Main wiring harness and battery harness cables
  - Bosch relays
  - Automatic and/or manual reset circuit breakers
  - Voltmeters, ammeters, and shunts
  - Switches, battery disconnect switches, and solenoids

- Diodes, rectifiers, and heat sinks
- All terminal strips and AMP multi-pin connectors
- All wire terminals and magnetic door switches

Manufactured electrical components such as sirens, light bars, flashers, alternators, batteries, inverters, battery charges, etc. shall be covered by their individual manufacturer's warranties. All operating and service instructions along with any warranty registration cards shall be provided with the completed unit at time of delivery. Copy of warranty must be included with your proposal.

Due to a lack of a clear legal definition and potential consumer protection issues among the parties, absolutely no warranties defined as "Lifetime" or "Limited Lifetime" are acceptable. All Vendors must clearly state their warranty period in a manner reflecting a specific time period (i.e. months/years) and/or mileage.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### VII. 115 VAC ELECTRICAL SYSTEM

1. Wiring for the 115 volt AC system shall be 10 / 3 SO type cable from the twist lock plug to the circuit breaker box, and 14 / 3 SO cable from the circuit breaker box to the receptacles and the engine block heater. All cable shall be rated at 600 volts and 90°C., and covered with 149°C fire retardant wire loom. Must meet AMD Standard #009- 120 VAC Electrical Systems."

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Two (2) 115-volt AC hospital grade (green dot) duplex receptacles shall be installed in the patient compartment. Outlets shall have an internal light that shall illuminate whenever the outlet is energized.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

- 3. Outlets shall be located-
  - (1) on the EMT action panel.
  - (1) outlet shall be located in the right front (interior/exterior access) compartment (R4).

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Each receptacle shall have a permanent label installed next to the outlet that states "115 VOLT AC".

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. A UL approved circuit breaker box, rated for 70 amperes and 240 volts shall be provided for the 115 VAC shoreline power systems. Two (2) 15-ampere ground fault interrupt (GFI) circuit breakers shall be installed. One breaker shall provide power to the engine block heater and function as an "on-off" switch for the block heater. The other shall provide power to the patient compartment receptacles. Any additional 115 VAC-powered items shall have a separate circuit breaker installed. Each circuit breaker shall be permanently marked as to the item it controls.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. A shoreline input shall be provided for the purpose of connecting the vehicle's 115 VAC system to shoreline power when the vehicle is stationary. The plug shall be covered with a spring loaded cover assembly suitable for wet locations. An engraved permanent label shall be applied at the shoreline plug, stating the function, shoreline input rating, and maximum amperage rating.

Type to be:

- 30-ampere twist –lock plug (MARINCO-brand #301EL-B or equal)

Mounting location to be:

Streetside of the module forward of the door hinge for the left front compartment

A matching unwired female mating connector shall also be provided.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Engine block heater shall be connected to the 115 VAC shoreline input system and include an individual circuit breaker that can be used as a "Summer/Winter" switch.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# VIII. SCENE & EXTERIOR LIGHTS

1. Front and rear side marker lights shall flash with the directional signals, in addition to operating as marker lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A maximum of (7) Identification/clearance lights shall be installed on the module per FMVSS #108. These shall be TRUCKLITE-brand #15033 L.E.D. series with chrome-plated flanges. Comparable lights installed on top of the warning light bar(s) as provided by the light bar manufacturer are acceptable substitutes. (2) amber lights shall be installed on the front outboard corners and (5) red lights shall be installed on the rear of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. (2) 4" diameter red L.E.D. marker/turn/hazard warning lights shall be installed on the rear sides of the module. Shall be TRUCKLITE-brand #44030R (or equal) and incorporate a sealed lens assembly and rubber mounting grommet.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. Side and rear reflectors at least seven (7) square inches shall be installed on the module in compliance with FMVSS installation locations. Must be highly reflective DOT-approved tape designed for vehicle installation (TRUCKLITE-brand #98176 series or equal). Foam-backed glue-on or screw-style reflectors are not acceptable due to high potential for cracking, damage, loss, and deterioration.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Rear load lights shall activate along with backup lights whenever rear doors are opened, transmission is placed into reverse position, or by switch on front control panel.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. A handheld spotlight with momentary "ON" switch shall be provided. Spotlight shall be hard wired; have an eight (8) foot spiral cord and have 300,000 candlepower. Spotlight shall be installed in a recessed "well" on the passenger side of the console. Clips, hangers, or spotlights shipped "loose" will not be acceptable – NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Curbside load lights shall activate when curbside entry door is opened.
 DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN? Yes() No()
 (2) WHELEN-brand #900 series flood/work lights with integral chrome plated flanges and 8 - 32 degree built-in optical tilt shall be mounted on the right and left sides of the module and controlled with individual switching from cab.
 DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN? Yes() No()
 (2) WHELEN-brand #900 series flood/load lights with integral chrome plated flanges and 8 - 32 degree built-in optical tilt shall be mounted on the rear of the module. Open rear doors shall not obstruct lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. CPI-brand #LH46118 triple-cluster polished light aluminum housings mounted below floor level on the rear kickplate for the rear taillights. Lights shall be installed using OEM weatherproof connectors. No taillight will be obstructed when the rear entry doors are open-NO EXCEPTIONS.

- Brake lights to be Whelen #600 series- Red lens- Incandescent version.
- Turn signals to be Whelen #600 series- Amber lens- Incandescent version
- Backup lights to be Whelen #600 series- Clear lens- Halogen version

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. Backup lights shall be installed in a manner that will illuminate the rear of the vehicle when both rear doors are deployed in the "open" position. This will provide additional illumination and safety in addition to the floodlights mounted over the rear doors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## IX. EMERGENCY VISUAL WARNING SYSTEM

1. The warning light system shall be tested and certified to comply with the most current version of KKK-A-1822.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. All warning lights (halogen/strobe), floodlights, and taillights shall be connected using multi-conductor "strobe" shielded cables and connectors that are approved by the warning light manufacturer. There shall be absolutely no splicing of wiring permitted. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. (1) WHELEN-brand #900 series Clear halogen warning light with integral chrome plated flange shall be center-mounted on the front of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. (2) WHELEN-brand #900 series Red halogen warning lights with integral chrome plated flange shall be mounted at the upper front corners of the module.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

5. (2) WHELEN-brand #400 series Red halogen intersection lights shall be mounted on the front fenders using polished cast aluminum light housings. Connectors shall be "Deutsch" weatherproof style.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. (2) WHELEN-brand #700 series Red halogen lights with CPI-brand polished cast aluminum light housings shall be mounted in the grille. Connectors shall be "Deutsch" weatherproof style.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. (2) WHELEN-brand #900 series Red halogen warning lights with integral chrome flanges shall be mounted on each side of the module as close as possible to the corners and top. No warning light shall be mounted on any exterior compartment door surface to minimize damage or replacement of light bulbs due to vibration of hot filaments.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

8. (2) WHELEN-brand #900 series Red halogen warning lights with integral chrome flanges shall be mounted on the rear of the module as close as possible to the corners and top. Open rear entry doors shall not obstruct lights.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. (1) WHELEN-brand #700 series Amber halogen warning light with integral chrome flange shall be center-mounted over the rear doors.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. A WHELEN-brand #AFM1660 electronic flasher shall power the flashing warning lights. No substitutions are permitted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### X. EMERGENCY AUDIBLE WARNING SYSTEM

# A. SIREN SYSTEM

1. A WHELEN-brand #295HFSA-1 200-watt output electronic siren and microphone shall be mounted in the cab console. This shall incorporate a "hands-free" feature operated from the Horn ring.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### B. SPEAKER SYSTEM

2. (2) CPI-brand #4307 series 100-watt speakers shall be installed in the front bumper and connected to the siren amplifier. Siren speakers that block airflow through the grill are not acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### XI. OXYGEN & SUCTION SYSTEMS

## A. OXYGEN SYSTEM

1. Oxygen piping shall be electrostatically conductive Medical-grade green oxygen hose rated at 250 P.S.I.G. Use of any other material for oxygen piping is not acceptable. Hose shall be of a length that it

may be connected to an oxygen cylinder standing on the ground prior to loading the replacement cylinder into the compartment. The hose connecting the cylinder regulator to the distribution network within the module shall be fabricated as a separate length of hose with matching threaded connectors and attached to a "thru-wall" fitting in the compartment. This hose shall be easily replaceable in the event of excessive wear or damage. Must meet AMD Standard #015- "Ambulance Main Oxygen System Test."

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. A cylinder-changing wrench shall be furnished, chained and clipped within the oxygen compartment. Chain shall be covered with plastic, heat shrink-wrap, or similar material to eliminate chain rattling and potential tangling of the chain. Due to safety concerns, stranded wire cable is not acceptable as a substitute.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The piped oxygen system for the basic unit shall be complete with the following:

The front exterior compartment on the driver's side (L4) shall be equipped with a ZICO-brand #QR-MV oxygen tank restraint system. Oxygen tank restraint system shall include three (3) straps and a vertical restraint designed and installed to fit over the neck of an "M" size oxygen tank. Systems that do not include the neck restraint are not acceptable. The oxygen tank restraint system shall be certified to comply with the most current version of KKK-A-1822 and AMD Standard #003- "Oxygen Tank Retention System." The restraint system shall have a vertically adjustable bracket to accommodate different cylinder sizes.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. An oxygen pressure-reducing regulator with an inlet filter and CGA540 fitting at the cylinder shall have line relief valve set at 200 PSI maximum, and a range of 0 to 2,500 PSI with the gauge scale graduated in not more than 100-PSI increments shall be provided. The regulator shall be easy to connect and preset, with a locking adjustment, at 50, +/-5, PSI line pressure permitting a minimum of 100-LPM flow rate at a bottle pressure of 150 PSI.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. A complete piped oxygen system with Puritan Bennett flush mounted oxygen outlets with color-coded Ohio Diamond style type connection shall be provided. Satin finish aluminum trim bezels shall be provided for each outlet.

### Locations-

- (1) dual type oxygen outlet shall be located at the primary patient's head in action area.
- (1) single type oxygen outlet shall be located at the secondary patient's head on curbside wall.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## **B. VACUUM SYSTEM**

1. The vehicle shall be equipped with an IMPACT-brand #324K self-contained wall-mounted aspirator system with disposable collection canister. (5) spare canisters of a minimum 1000cc capacity shall be provided.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## XII. HVAC SYSTEM

1. A Hi-capacity fresh air vent exhaust fan shall be installed at the rear of the module. This shall be flush-mounted over the rear doors on the interior of the vehicle. The fresh air intake shall be located at the front of the module. The fan shall have high and low speeds, and be controlled by a switch on the EMT panel. Under no circumstances shall rear-mounted intakes be permitted due to the high potential for entry of dust and noxious fumes into the patient compartment. Roof-mounted ventilators are also prohibited due to their propensity to allow water to enter the patient compartment.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The fan shall be rated by its manufacturer to produce a minimum free airflow rate of at least 300 cubic feet per minute. Lesser airflow is not acceptable. The vent fan shall provide a complete change of air in the patient compartment every two minutes. The ventilation system shall comply with AMD Standard #007- "Carbon Monoxide Levels for Ambulance Compartment Interiors."

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. This system shall have an air return filter grill measuring 10" x 24" installed near floor level to expedite the heating/cooling process in the module. The return air register shall incorporate a replaceable filter that is readily available via local Vendors. Filters that are proprietary to a specific ambulance manufacturer or other "sole source" outlet are unacceptable due to high purchase costs. Five adjustable discharge registers will be installed near ceiling level for the HVAC system. This will maintain a circulating airflow for even temperature distribution within the patient compartment. Systems that have return air vents located near the face (discharges) of the A/C-heat unit are unacceptable since they do not allow for adequate air recirculation and efficiency.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. The module shall be equipped with a heavy-duty high-capacity combination heater/air conditioner system (min. cooling 24,000BTU/heating 36,000 BTU). Blower motor shall be replaceable from the front of the unit without requiring removal of the entire unit from the cabinet. This shall operate independently from the A/C-heat system controls located in the chassis. It is understood that the output of the specified system is dependent on the BTU rating of the OEM installed A/C compressor, hoses, and related items for cooling/heating. UV-detectable Freon dye shall be installed in the system to aid in detection of any future leaks. Electrically-controlled water valves shall automatically activate the flow of hot water to the rear heater when the thermostat setting for heat is selected. No vacuum-style control valves are acceptable. Dual drain lines for water condensation will be installed and terminating below the module. System must meet AMD Standard #012- "Ambient Temperature Test" and standard #014- "Cooling System Test."

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. An electronic thermostat with digital temperature display shall control this system and be installed in the action area panel. Household style thermostats are not an acceptable substitute.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. An auxiliary Air Conditioning Condenser shall be installed beneath the curbside module location. This shall have a matched rating capacity for the HVAC system installed and incorporate dual sealed fan motors.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. The cabinet in which the A/C-heat unit is located shall be fully insulated to provide maximum cooling/heating performance. NO EXCEPTIONS.

### XIII. FIRE EXTINGUISHERS

1. Two (2) AMEREX-brand #A500T 5lb. ABC-type dry chemical fire extinguishers with a minimum rating of 2A10BC shall be provided and installed in approved vehicle mounting brackets.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## XIV. WARRANTIES

### A. CHASSIS

1. The vehicle chassis shall be covered by the warranty provided by the chassis manufacturer and shall be at least of 36 months or 36,000 miles, whichever occurs first.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## B. VEHICLE CONVERSION

1. The manufacturer shall warrant the vehicle and furnished equipment against parts failure or malfunction due to installation errors, defective workmanship and missing or incorrect parts for a minimum period of 24 months or 24,000 miles of operation, exclusive of any authorized accumulated drive away mileage, whichever occurs first, and however may be excepted or excluded herein. This shall specifically include windows and molding, floor covering, door locks, latches, and related hardware. Copy of such warranty must be included with the proposal response.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# C. MANUFACTURER'S PASS-THROUGH WARRANTY

1. The manufacturer shall extend any additional warranty on any component of the vehicle, in the form of time and/or mileage, including any pro-rata arrangement, which may be provided by the supplier of the component. All equipment and components installed on the vehicle or purchased with the vehicle shall be covered by the warranty of the manufacturer of such equipment or components. These warranties shall be provided with each vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Only the manufacturer of the body must likewise, supply extended warranties on the modular body itself. No extended warranty from an ambulance conversion manufacturer, who does not manufacture its own body, will be acceptable. Likewise, no aftermarket warranty will be considered for warranty of the structure. The actual manufacturer of any major component must furnish such extended warranties and full and complete information furnished to the Purchaser to enable Purchaser to determine the extent, availability, and equality of the warranty or warranties offered. Copies of such warranties must be provided at time of delivery.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### D. WARRANTY ACTIVATION

1. The warranty will begin when the Purchaser accepts the vehicle form the manufacturer FOB point of origin. A completed and signed copy of each type of warranty specified herein this document must be provided to the Purchaser at the time of delivery of the completed vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### E. WARRANTY REPAIR APPROVAL

1. It is understood that warranty service work shall require prior approval of the manufacturer before initiation. The manufacturer shall approve such warranty expense and provide any necessary parts with minimal delay and in strict accordance with the vehicle warranty provisions. Every effort should be made to put the vehicle back into service as quickly as possible.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### F. WARRANTY EXCEPTIONS

The following shall be exceptions to the manufacturer's warranty and not covered:

- 1. Abuse, negligence, alterations or adjustments.
- 2. Engine tune-ups or adjustments.
- 3. Brake adjustments.
- 4. Wheel alignment or tire balancing
- 5. Tires, tubes, batteries (warranted by the component manufacturers).
- 6. Headlight adjustment.
- 7. General tightening of fasteners, connections, and components.
- 8. Damage due to accidents.
- 9. Miscellaneous expense not covered by this warranty include fuel, towing, telephone, travel, lodging, loss of personal property, revenue, or sales tax.
- 10. Fuses
- 11. Drivebelts and belt adjustments.
- 12. Lubrication
- 13. Vehicles not provided with reasonable service and maintenance program as required by the vehicle/component suppliers. This would reflect abuse and inattention to normal required adjustments, care, and service.

This warranty is applicable only to units operated within the continent of North America.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

#### XV. REPAIR PARTS AND SERVICE

1. The manufacturer shall be able to furnish replacement parts or furnish service by furnishing a list of agencies where a stock of repair parts is available and can be secured in a reasonable time after ordering from the manufacturer.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. The manufacturer must indicate how warranty work will be performed including a local authorized service and repair facility where warranty work may be performed.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The manufacturer shall provide a Toll-Free telephone line that is available to the Purchaser and local service facility for technical assistance, warranty support, and component purchases.

TOLL-FREE#	

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# XVI. PAYMENT, BILL OF SALE, AND STATEMENT OF ORIGIN

1. A Bill of Sale and the Manufacturer's Statement of Origin (MSO) for chassis and/or module shall be provided to the Purchaser upon receipt of payment in full.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Payment will be made upon acceptance of the vehicle and related equipment specified within these specifications and in accordance to the published terms provided by the Vendor.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### XVII. CERTIFICATION

1. The vehicle manufacturer for which this proposal is submitted must have test/certification documents from an independent bonded testing laboratory for all tests specified in the most current version of KKK-A-1822 Federal Specification for Ambulances for the specific type of vehicle being proposal as described in this document. These documents must specifically address and evaluate the specific methods of construction and components (i.e. door latching, framework, cabinetry) to be provided as published in these specifications. The test must not have been performed over five (5) years prior to delivery of the unit. Certification documents that have been provided by "in-house" agents of the manufacturer or those describing a vehicle which is built in a manner using techniques/components, which are different from those described within these specifications are not acceptable. The Purchaser will not accept "prototype" or "one-off" vehicles built in pursuit of this contract that have not been previously tested/certified to all applicable standards.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

## XVIII. CONSTRUCTION

1. To ensure uniformity and service in case of accident or major repairs, the manufacturer of the ambulance conversion must construct the entire vehicle (excepting the chassis.) No sub-contracting of the electrical system, module framing, body, interior cabinetry/squad bench or paint finish is acceptable.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Manufacturer must have constructed not less than 50 units utilizing the published methods of construction specified within the past year. This information must be available to the Purchaser for the assurance of the feasibility, durability, safety and performance of the apparatus furnished by that Vendor, together with names, addresses, and telephone numbers of individuals to contact. Each Vendor agrees that references furnished may be checked at random by the Purchaser, and unsatisfactory reports of service, product or performance on previous proposals will be sufficient cause for the rejecting of the Vendor's proposal.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. A pre-build conference to review these specifications will be required between the Purchaser and the Vendor at a location designated by the Vendor. Revised CAD drawings depicting the final design of the vehicle must be provided by the manufacturer for final approval prior to the start of any fabrication of the vehicle.

# XIX. QUALITY ASSURANCE

1. The Purchaser reserves the right to make unannounced inspections and to observe any manufacturing methods or procedures at unscheduled intervals. The manufacturer must provide and meet the standards as set forth by the Ford Quality Vehicle Modifier Program regardless of the specified chassis.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Manufacturer shall be a currently approved Ford QVM participant and must submit a copy of their current authorization document with their proposal. No "third party" QVM documents will be accepted (i.e. dealer proposing a vehicle that will not be built by firm indicated on QVM Certificate). This requirement is mandatory regardless of the brand of chassis used for these specifications to establish "good engineering practices" relative to the production of the specified vehicle.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. Manufacturer shall be a current member of the Ambulance Manufacturers' Division of the National Truck Equipment Association (NTEA) to demonstrate industry participation in an evolving standards process. Current documentation must be submitted with the proposal.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Each manufacturer that offers a proposal is required to submit detailed scale CAD drawings depicting its exact offering in response to these specifications. Generic or "standard" CAD drawings from any Vendor that does not depict the described interior or exterior configuration (with minor variations allowed for differences in the manufacturing process) as indicated in this proposal are not acceptable. Copies of any proposal drawings included in this publication, which are submitted as the manufacturer's own drawings in the proposal package are not acceptable.

# DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

5. At a minimum, views must include front, rear, curbside, and streetside exterior views including any special exterior compartment configurations and special equipment. Interior views of the front bulkhead, rear doors, curbside, and streetside cabinetry shall also be provided with the proposal submission.

Due to the need to make an accurate and fair proposal comparison and selection process, any proposal submitted without these detailed CAD drawings shall be considered as unresponsive and will be automatically rejected from further consideration.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

6. In order to review the QA process used by the manufacturer, copies of all final inspection reports and checklists, along with electrical amp draw forms must be included with the proposal.

### DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

7. Each manufacturer must submit documents to indicate that it actively participates in a "Drug-free Workplace" program.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

8. Each Vendor must submit current certification of all welders employed by the vehicle manufacturer who are used to fabricate any portion of the module and related component assemblies. Welders must be certified to American Welding Society (AWS) standards. Copies of certifications must be included with the proposal response. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

9. Certification of welding inspections/testing for the manufacturer by an independent third-party agency will be provided with the proposal response. Testing must be in accordance with AWS standards. NO EXCEPTIONS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

10. Manufacturer shall have an established "Project Manager" system in place to provide a single "point of contact" to provide the end user with timely information and regular progress reports regarding the status of the production process and will also assist with inspections and acceptance of the vehicle at the manufacturer's facilities. This person shall be able to demonstrate competency and a thorough understanding of the specific requirements of the vehicle(s) described within these specifications. The name of this person shall be indicated in the Vendor's proposal. Progress reports shall be available via a dedicated Web site with password access by the purchaser. Reports shall include but not be limited to production photos, technical issues, paint scheme/graphics, and revised completion date.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

11. It is important that the Purchaser receive the finest workmanship possible in the construction of the vehicle specified herein. To quantify the wording "the finest workmanship possible" and remove the subjective nature of such a statement, the Purchaser requires that the vehicle to be constructed (a) under the direction and guidance of one or more Registered Professional Engineers currently employed by the manufacturer, and (b) at least 75% or more of the engineers, mechanics and technicians responsible for the construction of this vehicle shall hold one or more certifications from either (i) The National Institute for Automotive Service Excellence, and/or (ii) The Emergency Vehicle Technician Certification Commission, Inc. To avoid showing favoritism toward any organization, either one or both of the organizations specified in (b) (i) and (b) (ii) above shall be acceptable in meeting the required 75% threshold specified therein. Proposals are solicited from all manufacturers holding evidence documenting that its engineers, mechanics and technicians meet the above qualifications (1) at the time this proposal is due, and (2) at the time the vehicle is completed and delivered. Such evidence shall be provided with the submission of the Vendor's proposal and again at the time the vehicle is delivered.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### XX. WORKMANSHIP

1. The overall appearance of the vehicle shall show good workmanship and all assemblies shall be accomplished in a manner acceptable in the industry.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Defective or used parts, components, assemblies, or equipment shall not be used.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. All surfaces and edges of the interior shall be finished free of sharp edges, burrs, scratches, dents, gaps or other imperfections.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

# XXI. INSURANCE & FINANCIAL DATA

1. Vendor must have a minimum of \$5,000,000 product liability insurance in effect. Valid Certificate of Insurance to be included with the proposal. No "third party" insurance documents from Vendors/manufacturers who will not be actually designing/fabricating the vehicle will be accepted.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Proposals must include the manufacturer's Dun & Bradstreet DUNS number so the Purchaser can review its corporate history and financial stability.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

### XXII. REMOUNTING

1. Each Vendor submitting a proposal must also include a realistic cost estimate for remounting each vehicle at both four and five-year intervals for 20 years after initial purchase. Pricing shall reflect all variables including, but not limited to new chassis pricing, trade-in of used chassis, etc. and a comparative analysis of remounting the Vendor's modules versus purchasing new vehicles.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. Proposals will be evaluated based on projected longevity of the modular body and conversion. Due to the fact that remounting of the modular body onto a new chassis at the end of the original chassis life will extend the longevity of the ambulance conversion, ultimately resulting in a large savings to the Purchaser, it is of utmost importance that the vehicle(s) purchased under this contract are of the highest quality. This is especially true of the modular body structure. Likewise it is important that the manufacturer chosen for this contract offer direct remounting of the vehicle(s) in the same facilities where the vehicle(s) are originally manufactured. In order to assure this is the situation all Vendors must meet the following requirements. NO EXCEPTIONS WILL BE ALLOWED TO THESE REQUIREMENTS.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

The manufacturer for the vehicle being proposed must have an established and functioning in-house (Factory) remount program and submit satisfactory evidence of this requirement with their proposal. This remount program must have been in continuous operation for a minimum of ten (10) years. Remount programs where the remounts are accomplished by a dealer for the manufacturer, or by a subcontractor are not acceptable. The remounts must be accomplished completely at the same facilities where the vehicle was originally manufactured. This will ensure access and installation of OEM specification components and adherence to good engineering practices (including QVM requirements.) Remount warranties and a description of the facilities and staff dedicated to performing factory remounts must be included with your proposal. Manufacturer must submit notarized documents attesting to the fact that they have performed at least 500 factory remounts and provide a list of at least 15 Purchasers for whom they have performed multiple fleet remounts to demonstrate the cost-effectiveness and durability of their modules.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

# XXIII. MANUALS, HANDBOOKS AND INSTRUCTIONS

1. A vehicle operating instruction handbook, repair manual and parts handbook shall be furnished with each unit.

## DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

2. An accessory, components, equipment and systems instruction handbook(s) shall be furnished with each vehicle.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

3. The handbooks shall cover installation and operation instructions, drawings, illustrations, manufacturer's part numbers, service/lubrication instructions, assembly and disassembly instructions, along with safety precautions to insure proper installation, operation and maintenance.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?

Yes() No()

4. Complete wiring diagrams shall be furnished in the owner's handbook. These shall be specific to the completed vehicle and shall not be "generic" in nature. Each optional circuit shall be indicated on a separate page.

DOES YOUR PROPOSAL COMPLY EXACTLY AS WRITTEN?