EXCELLANCE, INC.

453 Lanier Rd., Madison, Alabama 35758 1-800-882-9799 NCSA FIRE/EMS/LAW ENFORCEMENT SPECIALTY VEHICLES PROCUREMENT BID 23-03-0524

NEW BUILD SHEET - TYPE I FORD F-450 4X2 DIESEL

239 240				The chassis model year shall be: 2023
241	,	4	、	The chassis engine shall be a <u>DIESEL</u> - powered engine.
242	(1	í.	The cab for the chassis will be ordered "standard OEM white " from the chassis manufacturer.
252	(1)	The chassis will be SUPPLIED BY EXCELLANCE.
253 257 260				Note: Excellance is entitled to OEM concessions on any chassis supplied by Excellance. FORD F-SERIES (XLT TRIM LEVEL, #47A AMBULANCE PREP PKG.)
273	(1)	F-450 L (2X4) Type I 96" x 172" box
274 344				CA = 108"
347				The vehicle will be ready for delivery w/ electrical diagrams, cleaned, inspected, fuel tanks full,
348				vehicle serviced, certified weight ticket, and copies of all warranties and owners manuals.
349				Air tanks installed by Excellance will have manual moisture relief valves.
356	(1)	* Ford Chassis service manuals: fleet.ford.com/truckbbas
381				
382				CHASSIS: SUSPENSION
388				
394	(1)	* Rear Liquid Spring Suspension for <u>F350/F450</u> ** (see NOTE below)
409				** WEIGHT ADVISORY: This item affects GVW and payload availability.
417	(1		* Activate "dump" feature automatically when left rear door is open
418	(1)	Override switch at rear of module on <u>curbside</u> door.
426				* Suspension System installation includes "down" indicator light on front console.
429				* OEM air dump switch on dash to remain enabled unless otherwise specified in Customer Notes.
442				CUSTOMER NOTES / SPECIAL REQUESTS
443				** Install an engraved aluminum plate with "EXCELLANCE", Unit #, and date of manufacture
444				on the inside door panel of the L4 compartment. Place either above or below the
445				standard label. (CAAS Req.)
446				** Install an engraved aluminum plate in the cab with the maximum height capacity. (CAAS Req.)
451				
453 454				CHASSIS: TIRE / WHEEL
454				OEM Stool holted All Waather Padial tires per chassis specifications
455 456				OEM Steel-belted All-Weather Radial tires per chassis specifications
450 457	(1)	* There is no spare tire for this ambulance chassis.
459	(1)	
468	(1	١	* Wheel Inserts for F-450, "Phoenix" stainless steel with rear air valve extension
- 00 551	()	
552				CHASSIS: EXTERIOR
553				
607	(1)	* Mud Flaps, 2 Rear
622			,	
625				CHASSIS: INTERIOR CAB
626				
630	(1)	Ford F-series: medium gray interior cab color
640	,			
641	(1)	Cab floorboard to have rubber matting
657				
660 661				CHASSIS ELECTRICAL SYSTEM: STANDARD SPECIFICATIONS
663				Module disconnect power switch
000				

668				OEM alternator(s) with internal regulator
671				Back-up alarm, reverse activated
685				
687				CHASSIS ELECTRICAL SYSTEM: INTERIOR CAB
688				
690	(1)	Floor mounted console on Type I and EHD units
700	ì	1		Map Light, Flex-head Littlelite with red lens (12" shaft) located on front console
	$\left(\right)$			
708 710	(1)	Volt Meter with Dual USB port installed on console switch panel.
	(4	١	* Ignition security system, anti-theft device, Kussmaul Safety Lock 3 (CAAS Req.)
719 724		1 1		
	(1)	* Pro-Vision TV-205 rear camera system with 5" LCD flat screen
725 745				monitor on the cab console. (CAAS Req.)
				MODULAR BODY: STANDARD SPECIFICATIONS
746				MODULAR BODT. STANDARD SPECIFICATIONS
747				All shows in such that we have been the show of the A/A for the Alf shows in such as a submer form.
748	,			All aluminum modular ambulance body with 1/4-inch thick aluminum corner extrusions
751	(1)	Module headroom shall be 72 inches for this unit.
753				All aluminum framework with special anti-corrosion barrier applied to all fasteners, hinges, and components
754				Aluminum exterior skin shall be .125" thick, attached by continuous welds at all seams and corners
755				Aluminum exterior roof skin shall be .125" thick aluminum
757				3/4-inch thick composite floor with .063" aluminum subfloor insulated with Polystyrene foam planking
758				Install .125" thick Aluminum overlay to the top of the Coosa Board floor
762				3 module entry doors and all exterior compartment doors insulated with 2" Styrofoam planking
763	(1)	Left rear door shall close with an automatic "slam latch"
764				2 key locking module entry door handles all keyed alike
765	(1)	Curbside entry door equipped with gas shock and nylon restraint strap to reduce opening and closing force
769	`		'	Number of grabber / hold-open devices with gaskets: 2
770				Polished extruded aluminum drip rails over all module entry doors and exterior compartment doors
772	(1	١	Fuel fill housing for chassis to be: recessed cast aluminum housing(s)
776	(1)	
				1 set aluminum diamondplate stone guards for front of unit
778				1 set diamondplate rub rails with aluminum tubular support & plastic spacers off body
779				2 aluminum wheelwells
780	(1)	1 set polished cast aluminum module fenderettes
783				1 diamondplate rear kick panel
786	(1)	10 body mounting 5/8" diameter Grade 8 bolts w/ heavy duty wear point spacers & outrigger supports
788				1 custom-made aluminum diamondplate rear bumper with the following features:
789				angled rear corners
790				folding step built into bumper
791				1 dock bumper(s) each side of bumper
792				All windows installed in the patient compartment come with "privacy glass"
793				Fixed window for each rear entry door. Specify size: 12" x 36"
795	(1)	Fixed curbside entry door window. Specify size: 18" x 24"
812				
814				MODULAR BODY:
815				
824	(1)	* Type I: Cabinet below pass-thru window to have dual hinged painted aluminum-faced doors
832	(1)	* Modify roof structure to add additional tubing allowing module ceiling to be a flat
833				surface. Center trough pad will be replaced with a painted cover panel. The roof
834				of the module will be double insulated.
835	(1)	* Modify L4 compartment into an upper and lower compartment. The Upper L4/1
836				compartment will house the HVAC system facing forward with lines being routed
837				around the front of the module to be ducted through the ceiling and at the front bulkhead.
838	(1)	* Cabinet B and Cabinet D above the CPR seat shall be angled.
868	,		,	Ŭ
870				CAB / MODULE PAINT AND LETTERING: STANDARD SPECIFICATIONS
871				
874	(1)	* DELETION CREDIT: Do not paint the 4 outer wheels
875	`		'	Include one touch up paint kit for each color used
880	(1)	* DELETION CREDIT: <u>Delete</u> Federal ambulance markings

881 882 883			PAINT		
884 885	(1	The cab for the chassis will be ordered and The module shall be painted the same co		standard OEM white.
898 911	(* Metallic paint will not be used anywhere		
912 914	(1	BELTLINE * DELETE standard 11" reflective beltline	stripe	
959 960			PINSTRIPE		
964 970	(1	* DELETION: No pinstripe tape AND no p	ainted beltline to	be applied by factory
1031 1032			LETTERING		
1033 1034	(1	Excellance supplied/installed lettering is n		
1053 1054			EXTERIOR COMPARTMENTS: STAND		
1055 1056			All exterior compartment doors insulated v 206 latch w/ key locking stainless steel 90	· · · · · · · · · · · · · · · · · · ·	
1058	(1	Doors equipped with gas shocks to reduc		
1065 1087	(•	Machine louvered or plastic venting, as ne	· · ·	•
1088			EXTERIOR COMPARTMENTS:		
1089			All aluminum unistruts to be welded into e	xterior compartn	nents (no screws or rivets)
1090 1091			* Oxygen tank(s) shall be located in comp	artment L4 (Stre	eetside Forward)
1092			<u>Compartment L1</u> : (Streetside Rear)		
1093	(Tall L1 version - standard for 146" & 166"	modules	
1094	(1	* Backboard storage in L1 will have	2	adjustable vertical dividers
1096			Type of shelves in L1:	Quantity	Thickness of aluminum
1097			Adjustable shelves with unistrut	3	0.125"
1098	1	1	Fixed shelves Inside / Outside access with interior cabin		0.125"
1100 1106	(One standard LED light in compartment -		ated
1127 1128	(•	<u>Compartment L3/1</u> : (Outside electrical co		
1135	(1	Output inditi Edi 1	input inone for p	· · · · ·
1144	•		One standard LED light in compartment -	to be door activa	ated
1145			- · ·		ated
			Compartment L3/2: (Streetside Intermedia	ate)	
1147			<u>Compartment L3/2</u> : (Streetside Intermedia Type of shelves in L3/2:	ate) Quantity	Thickness of aluminum
1148			<u>Compartment L3/2</u> : (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut	ate) Quantity 1	Thickness of aluminum 0.125"
1148 1149	(1	<u>Compartment L3/2</u> : (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves	ate) Quantity 1 0	Thickness of aluminum 0.125" 0.125"
1148 1149 1156	(1	<u>Compartment L3/2</u> : (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut	ate) Quantity 1 0	Thickness of aluminum 0.125" 0.125"
1148 1149 1156 1177	(1	Compartment L3/2: (Streetside IntermediaType of shelves in L3/2:Adjustable shelves with unistrutFixed shelvesOne standard LED light in compartment -	ate) Quantity 1 0	Thickness of aluminum 0.125" 0.125"
1148 1149 1156 1177 1178	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward)	ate) Quantity 1 0 to be door activa	Thickness of aluminum 0.125" 0.125" ated
1148 1149 1156 1177 1178 1181	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Image: Streetside Forward	ate) Quantity 1 0	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum
1148 1149 1156 1177 1178 1181 1182	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward)	ate) Quantity 1 0 to be door activa Quantity	Thickness of aluminum 0.125" 0.125" ated
1148 1149 1156 1177 1178 1181	(1	Compartment L3/2: (Streetside IntermediaType of shelves in L3/2:Adjustable shelves with unistrutFixed shelvesOne standard LED light in compartment -Compartment L4:(Streetside Forward)Type of shelves in L4:Adjustable shelves with unistrut	ate) Quantity 1 0 to be door activa Quantity 0 0	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125"
1148 1149 1156 1177 1178 1181 1182 1182	(Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves Fixed shelves	ate) Quantity 1 0 to be door activa Quantity 0 0	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125"
1148 1149 1156 1177 1178 1181 1182 1183 1185	(Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear)	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes -	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222 1225	(((1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes - * Backboard storage in Tall R1. # of adjust	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa includes short R ist. dividers:	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated 12 unless deleted at 0
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222 1225 1227	((1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes - * Backboard storage in Tall R1: # of adju Type of shelves in Tall R1: Type of shelves in Tall R1:	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa includes short F ist. dividers: Quantity	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated 2 unless deleted at 0 Thickness of aluminum
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222 1225 1227 1228	(((1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes - * Backboard storage in Tall R1: # of adju Type of shelves with unistrut # of adju	ate) Quantity 1 0 to be door activa Quantity 0 to be door activa includes short F ist. dividers: Quantity 0	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated 22 unless deleted at 0 Thickness of aluminum 0.125"
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222 1225 1227 1228 1229	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes - * Backboard storage in Tall R1: Adjustable shelves with unistrut Fixed shelves Fixed shelves in Tall R1:	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa includes short F ist. dividers: Quantity	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated 2 unless deleted at 0 Thickness of aluminum
1148 1149 1156 1177 1178 1181 1182 1183 1185 1203 1205 1222 1225 1227 1228	(1	Compartment L3/2: (Streetside Intermedia Type of shelves in L3/2: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment L4: (Streetside Forward) Type of shelves in L4: Adjustable shelves with unistrut Fixed shelves One standard LED light in compartment - Compartment R1: (Curbside Rear) Tall R1 - standard on 166" & over boxes - * Backboard storage in Tall R1: # of adju Type of shelves with unistrut # of adju	ate) Quantity 1 0 to be door activa Quantity 0 0 to be door activa includes short R ist. dividers: Quantity 0 0 0	Thickness of aluminum 0.125" 0.125" ated Thickness of aluminum 0.125" 0.125" ated 2 unless deleted at 0 Thickness of aluminum 0.125" 0.125" 0.125"

1253 (1)	Compartment Short R2: (Curbside Rea	r) <u>Only available</u>	e if Tall R1 is selected.	
1255 (1)	Inside / Outside access for Short R2	a	1	
1259			Type of shelves in R2:	Quantity	Thickness of aluminum	
1260			Adjustable shelves with unistrut	1	0.125"	
1261 1263 (1	`	Fixed shelves One standard LED light in compartment	0 to be deer estiv	0.125"	
1263 (I)			aleu	
1279			<u>Compartment R4</u> : (Curbside Forward)			
1281 (1)	Inside / Outside access for full height of	f R4 compartmen	t	
1295 (1	Ś	Drug box storage in R4 shall have a	locking	Painted Aluminum	
1296 (1		Cabinet beside the drug box storage in F		inside / outside	
1297		,	access with a	non-locking	Painted Aluminum	
1298			The vertically-hinged doors will	be individually la	tching doors	
1308						
1309			Type of shelves in R4:	Quantity	Thickness of aluminum	
1310			Adjustable shelves with unistrut	2	0.125"	
1311			Fixed shelves	0	0.125"	
1318 (1)	One standard LED light in compartment	- to be door activ	ated	
1334	_					
1417 (5)	Number of exterior compartment(s) to be			
1418			Specify each compartment here:	ALL - EXCEPT	R4 which is to be finished wi	nite
1489 1491			PATIENT COMPARTMENT: STANDAR		ONS	
1491			PATIENT COMPARTMENT. STANDAR	D SPECIFICATI	0145	
1492			Install clear polycarbonate throughout the	e unit		
1497			Full seam-welded NFPA-compliant anti-s		mondplate stepwell with flus	n sweep-out design
1498			Door-activated flush-mounted stepwell lig			remoop our deeligh
1499			3 interior entry door panels, aluminum pa			
1500 (1)	Alternating red/white 10" reflective diago		ch Personnel Door	
1505 [`]		,			eamless stainless steel	
1506 (1)	Grab handle(s) for the inside of the side	entry door:	18" long	
1508 (1)	Grab handle(s) on each rear door inside	the module:	"L" shape 33" x 17.5"	
1509			Aluminum walls painted white			
1510			Aluminum ceiling finish painted white			
1511 (1)	Insulation in the module walls and ceiling			
1513			Welded tubular aluminum cabinet frame			
1514			Sliding medical cabinet doors of 1/4" poly		ull height extruded aluminum	handles
1515			All cabinet interiors are to be painted whi		d Cafaty Dina an aliding daara	(KKK compliant)
1516 1517			Cabinets have Austin latches on hinged Cabinets will be labeled with their rated v		a Salety Fins on sliding doors	
1518			Streetside action area with solid surface			
1519					te & charcoal speckles	
1527			Action area shelf to have lip	ingrit gray w with		
1528			Oxygen compartment shall have one pol	vcarbonate hinge	d access door for "M" & "H" s	size cylinders
1529			Squad bench w/vinyl covered padded	split		hinged lid
1530				at belt harnesses		
1531			sets of patient restraint straps:	3	red	
1532			Squad bench to have a solid vinyl covere	ed padded back r	est and head rest	
1533			2 "No smoking oxygen equipped / Faster			
1534			Removable wiring access panels, vinyl p			
1536 (1)	# of 96" x 1.25" diameter stainless steel			1
1539			1 CPR seat with vinyl covered padded se		ectors	
1540			CPR seat to have 6-point seat belt harne	ess		
1550			DATIENT COMPADIMENT.			
1563			PATIENT COMPARTMENT:			
1564 1565			Painted white aluminum interior			
1565			* High back EMT Captains Chair (Bucket	t Seat) at Action 4	Area w/ these features:	
1570			Built-in Child-Safety Seat?	No	<u></u>	
1572			# of seat belt harness points:	6	_	
1573			# of seat beit namess points: # of arm rests:	0	no arm rests	
			" e. 2	_		

1581 [`]		,				
1583			Type of IV holder	Quantity	Mounting location for IV ho	lders:
1584			Rubber shaft fold-down w/ velcro	1	head of primary cot	
1585			Rubber shaft fold-down w/ velcro	1	head of squad bench	
1619						
1620			Cabinet over Action Area to have			
1621 (1)	Sliding doors that are made of polycarbor	nate		
1687						
1688			BIO-HAZARD / TRASH CONTAINERS:			
1689						
1691 (1		Two wall mounted Maxxim kits - each kit ha			tainer
1694 (1	,	Maxxim kit(s) to be mounted by Excellance			
1697 (1)	* Compartment in top of action area (L3/2 a)
1698			Trash with hinged, spring loaded polyca	arbonate lid; Sh	arpes to be without lid.	
1753						
1754 1755			SEATING / UPHOLSTERY:			
1755			Padded vinyl head protectors over module	optravove col	ar coordinated to match interi	or
1759 (1)	<u>Gray</u> color for upholstery (Gray)	entryways, con	or coordinated to match inten	
1768 (1		Net at head of Squad Bench, standard 58"	x 17" (Red unle	ess specified in Customer No	tes)
1784)	Her at near or oquar benon, standard 50			
1785			FLOOR COVERING:			
1786						
1787			Heavy duty vinyl floor covering will be insta	lled inside patie	ent compartment	
1788 (1)			extend up the side walls)	
1797		,	Type of floor selected above:	Floor color	Curbside wall covered in:	Streetside wall covered in:
1798			* Lonseal / Lonplate II flooring	421 Mica	Floor covering	Floor covering
1807						
1808			HANDRAILS / MOUNTING BRACKETS:			
1809						
1810 (1)	All handrails will be stainless steel, knurled	l, antimicrobial ı	rails painted (powder coated)	yellow.
1823		,			,	
1825			COT / LITTER MOUNT:			
1826				(Brand)	(Model)	
1827			The cot used in this unit will be a:	TBD	TBD	
1828			The cot will be supplied by:			
1829			The retention system will b			
1830			Purchaser / Customer agrees to idemnify a			
1831			cot retention system specified by the Custo	omer that is not	compliant with any governme	ental authority.
1832						
1833			The mounting position for the cot shall be:			
1834 (1)	* Center mount for one cot			
1836		、				
1838 (1)	Post and wheel cups will NOT be installed	in the patient co	ompartment.	
1844 1845			THE COT WILL BE SUPPLIED BY CUST	OMED		
1849			THE RETENTION SYSTEM WILL BE SUF		STOMED	
1850			** Install customer-supplied cot retention sy			
1867			Install customer-supplied cot retention s		nce can supply upon request.	
1868			MODULE ELECTRICAL SYSTEM: STAN	DARD SPECIEI	CATIONS	
1869						
1870			12 VDC electrical distribution system			
1871			Color and function coded wiring			
1872			GXL high temperature wiring insulation			
1873			Automatic reset circuit breakers			
1874			Heat shrink tubing on all terminals			
1875			Lighted rocker switches			
1876			Engraved backlit switch labels			
			-			

1877				1 labeled power distribution panel will be		in the exterior L3/1 compartment
1879				Patient compartment control console with	h hinged access	panels in action area
1880				12 VDC Medical outlets to be installed as	s follows:	
1883				Type of outlet:	Quantity	Location for outlet(s):
1884				Cigarette	2	Action Area
1889						
1890				Magnetically controlled, hermetically sea		
1891				"Module Entry Door Open" warning circu		t in cab console
1895				Door activated exterior compartment ligh	nting	
1896				All of the dome lights located on the	curbside	to turn on to low intensity when
1897				module entry doors are opened and/o		
1898				All switches, indicators and control devic	es shall be labele	ed in accordance w/ current KKK-A-1822
1899						
1901				MODULE ELECTRICAL SYSTEM:		
1902						
1903				1 Kussmaul #091-32 Load Manager / Se		
1904				Load Manager and status indicator to be		
1905	(1)	Excellance will determine load manager	circuits and sequ	ience of priority.
1914						
1927				2 #RG58U coax antenna cables from ce		
1929				* Location for <u>origination</u> of first "std" of		module center trough
1930				* Location for <u>termination</u> of first "std"		behind the cab seat
1931				* Location for <u>origination</u> of 2nd "std" of		module center trough
1932	,			* Location for <u>termination</u> of 2nd "std"		behind the cab seat
1977	(1)	TruckLite LEDs # 80162C EMT ("Standa	ard" <u>in action are</u>	<u>ea</u>)
1983	,					
1985	(1		Four Whelen 8-inch LED dome lights mo		
1986	(1		Four Whelen 8-inch LED dome lights mo		
1996 2048	(1)	* <u>All</u> ceiling lights to operate with two sw	incries (one for si	lieelside & one for curbside lights).
2049 2050 2051				125 VAC ELECTRICAL: STANDARD S Location for each 125 VAC duplex recep		
2052	(1)	in Action Area		
2053	ì	1	Ś	lower section of the R-4 ALS cabinet		
2060	`		,	GFI circuit breaker box to be located:	mounted in GFI	box in electrical panel
2061				First GFI circuit breaker to be wired to:	the engine block	
2062				Second GFI circuit breaker wired to:	the 125V electri	cal system
2068						
2078				SHORELINE		
2079						
2080	(1)	One 30 amp / 125 volt Twist Lock Shore	line Plug with	
2081				weatherproof lift cover (with female Shor	eline Input Adap	ter)
2114						
2125	(1)	* Shoreline to be mounted :	Side of module	forward of L4 hinge
2140						
2142				125 VAC ELECTRICAL EQUIPMENT:		
2143						
2147				On-board 15-amp battery charger activa		
2166	(1)	* Pre-wire with switch at EMT panel for in		
2167				* Specify brand & model number of the in	nverter here:	TBD. Excellance can supply & install an inverter.
2200						
2202				SCENE AND EXTERIOR LIGHTS: STA	NDARD SPECI	-ICATIONS
2203					/ L	
2204				2 backup lights wired to operate with rea		
2205				Rear license plate bracket shall be		on rear of unit with light
2206	,	,	、	1 set of red rear turn marker lights on ea		e using:
2207	(1)	L.E.D. 4" round turn marker lights (part #	F 4435UK)	
2211						
2212				WORKLIGHTS / FLOODLIGHTS / SPO		
2213						

2214				The hand-held spotlight will be: recess-mounted on passenger side of front console	
2215 2225	(1)	Minimum 100,000 CP lamp handheld spotlight w/ momentary switch (Standard)	
2229	(1)	* 2 Whelen 900 Super-LED work / scene lights (surface mount with chrome	
2230				flange) on each side of module (in lieu of halogen lights).	
2234	(1		* DELETE "standard" Whelen 900 side scene lights on each side of module.	
2241	(1)	* 2 Whelen 900 Super-LED work / scene lights (surface mount with chrome	
2242	,		•	flange) on <u>rear</u> wall of module.	
2244	(1)	* DELETE "standard" Whelen 900 <u>rear</u> scene lights.	
2245				Note: Scene lights on rear of module will be deleted when rear light bar has scene light option.	
2283 2284				TURN SIGNAL / TAIL LIGHTS:	
2285 2286				Primary brake, turn signal & backup lighting	
2287					
2288				The <u>Primary</u> brake, turn signal, and backup lights on the rear of the module will be:	
2289				600 series L.E.D. lights as <u>turn signals</u> set in a triple Horizontal Casting	
2290				600 series L.E.D. lights as <u>brake lights</u> set in a triple Horizontal Casting	
2291				600 series L.E.D. lights as <u>backup lights</u> set in a triple Horizontal Casting	
2361 2419				GRILLE LIGHTS / INTERSECTION LIGHTS	
2419				GRIELE LIGHTS / INTERSECTION LIGHTS	
2436				Grille Lights shall be:	
2437	(505)	Whelen 500 Red L.E.D. w/o flange Lens color: clear	
2440			,	Lens colo	r:
2441	(505)	Intersection Lights on the driver's side shall be: Whelen 500 Red L.E.D. w/o flange clear	
2442	(505)	Intersection Lights on passenger's side shall be: Whelen 500 Red L.E.D. w/o flange clear	
2455					
2456				OTHER VISUAL WARNING LIGHTS: STANDARD SPECIFICATIONS	
2479				Electring light installed at the ten center of front module well about he:	
2480	(004	١	Flashing light installed at the <u>top center of front module wall</u> shall be: Whelen 900 series White LED with flange	
2481 2482	(904)	The color of the lens for this light is: clear	
2482					
2485				Flashing lights in each <u>upper corner of the front module wall</u> (2 total) shall be:	
2486	(901)		
2487	`		,	The color of the lens for this light is: clear	
2489					
2490				* Install one <u>additional</u> flashing light on the side of the front wall of module.	
2491	(901)	This curbside light shall be: Whelen 900 series Red LED w/ flange	
2492	(901)	This streetside light shall be: Whelen 900 series Red LED w/ flange	
2493				Color of curbside lens shall be: <u>clear</u> Color of streetside lens shall be: <u>clear</u>	
2494				Electring lights in each upper corpor of the curbside module wall (2 total) are:	
2500 2501	(901	١	Flashing lights in each <u>upper corner of the curbside module wall</u> (2 total) are: Whelen 900 series Red LED w/ flange	
2501	(901)	The color of the lens for this light is: clear	
2502					
2505				Flashing lights in each upper corner of streetside module wall (2 total) are:	
2506	(901)		
2507	(,	The color of the lens for this light is: <u>clear</u>	
2509					
2510				* Wheel well lights on each side of module (2 total) shall be:	
2511	(701)	Whelen 700 series Red LED w/ flange	
2512				The wheel well light lens color is: <u>clear</u>	
2513					
2514		0.6.1		Flashing lights in the <u>upper corners of module rear wall</u> (2 total) shall be:	
2515	(901)	0	
2516				The color of the lens for this light is:clear	
2518 2540				Flashing light installed at the top center of rear module wall shall be:	
2040				ridoning light installed at the top conter of real module wall shall be.	

2541 2543	(702)	Whelen 700 series Amber LED w/ flange Color for this lens shall be: <u>clear</u>
2544 2549	(1)	1 Whelen AFM-1660 solid state flasher (Standard)
2551 2552 2555	(1)	The flash pattern for the emergency lights shall be programmed as specified by KKK.
2555 2592 2593				EMERGENCY AUDIBLE WARNING SYSTEM:
	(1)	1 Whelen hands free electronic siren with cab console mounted controls w/ PA microphone Siren tones to be programmed in "default" mode.
2599 2618				Speaker
2619 2623 2651	(1)	Two through-the-bumper speakers ("standard" on F-350 & F-450)
2653 2654				OXYGEN AND SUCTION SYSTEMS: STANDARD SPECIFICATIONS
2655 2656				Oxygen system plumbing with cylinder wrench chained in oxygen compartment
2657 2658				Tank Brackets:
2659 2662	(1)	* Oxygen tank(s) shall be located in compartment L4 (Streetside Forward)
2663 2674	(1)	* Zico "MultiVersal" restraint system with adjustable bracket for a "M" tank 1 oxygen regulator, 50 PSI
2677 2678				Oxygen Systems:
2693 2694	(1)	Ohio-Diamond type oxygen outlets. * 2 oxygen outlets located at EMT panel, 1 at curbside
2722 2742				Vacuum System:
2743 2744				Sscor suction system with 1 canister and lid, on-off power switch, 5-foot exhaust hose,
2744				vacuum gauge and internal regulator (no vacuum outlet needed) - to be installed
2746 2780	(1)	aft of action area control panel on the streetside interior wall.
2782 2783				HVAC SYSTEMS: STANDARD SPECIFICATIONS
2784				12 VDC multi-speed exhaust fan at rear of module
2785 2786				1 static air intake at front curbside of module Floor-level return air plenum with replaceable filter for A/C-heat unit
2787				
2788 2789				HVAC SYSTEMS:
2792	(1)	* Discharge the HVAC system down the length of the patient compartment in
2793				the ceiling via the "center trough".
2795 2796				Ford F-series and Dodge Type I Chassis 12 Volt HVAC systems:
2797	(1)	Heavy duty combination heater / air conditioner system w / digital electronic thermostat with
2798	/	4	、	digital temperature display.
2799 2800	(1)	 * Add a second 12 VDC engine mounted compressor for dual independent 12 VDC compressors for cooling the cab and module individually.
2801	(1)	* Add an under-body-mounted auxiliary A/C condenser
2908 2910				FIRE EXTINGUISHER:
2911 2912	(2	١	5# ABC fire extinguishers
2912	ſ	۷)	* Extinguisher mounting instructions: Ship Loose