

Whitley County Fiscal Court

Type I Ambulance Specifications

CHASSIS MANUFACTURER AND MODEL YEAR

The chassis shall meet the requirements of this specification. It shall be a 2020 or newer Ford.

MODEL PHYSICAL CHARACTERISTICS

Vehicle:	Ford Chassis Cab	
Body Style:	Super Duty F-350 Dual Rear Wheel	
Drive Train:	Four Wheel Drive	
	213 Electronic Shift on the Fly	
Model Number body code:	F3H Regular Cab 169" wheel base XLT	
Gross Axle Weight:	Front	Rear
	5,990 lb.	10,040 lb.
Gross Vehicle Weight	Rating	
	14,000 lb.	
Engine Type:	99T 6.7L Diesel V8 with 98R Manual Regen	
Displacement	6.7 liters	
Fuel System	Turbocharged DI	
SAE net HP	330 @ 2600 RPM	
SAE net Torque	750 foot pounds @ 2000 RPM	
Wheelbase:	169 inches	
Transmission:	10 - speed Automatic, Electronic	
Rear Axle Ratio:	4:10 L/S Wide	
Tire Size:	LT245/75R17E, BSW All Season, 2 front, 4 rear	
Spare Tire Size:	LT245/75R17E, BSW All Season	
Wheels	All including spare, steel 17"	
Brakes:	ABS System, Power Disc Brakes front and rear.	
Engine Block Heater:	Code 41H	
Alternators:	Dual HD Alternators, Code 67B	
Batteries:	Dual, 78-AH 750 CCA	
Fuel Tank:	Single 40 Gallon, aft of rear axle	
Exterior Upgrade Package:	647A	
Interior Upgrade Package:	647A	
Cab seating:	Code 3- 40/20/40 cloth	
Ambulance Prep. Package:	Code 47L	
Steering:	Power	
Stereo	Sync 3 touchscreen communication and entertainment system\	
Running Lights	Day Running Lights, Code 942	
Pedals	Adjustable Gas and Brake Pedals, Code 62M	
Rear Suspension	Liquid Ride for F350 4x4	

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This unit built in accordance with CAAS GVS 2.0

Y___N___

Unit built in accordance with CAAS GVS 1.0 for Ground Vehicle Standards and will be certified and labeled accordingly.

As evidence that the modular ambulance body meets the above criteria, the FSAM's shall furnish a certification that the modular ambulance body meets the testing requirements of SAE J3057.

Installed Oxygen cylinder, suction, cardiac monitor, and fire extinguisher mounting devices shall meet the performance requirements of SAE J3043.

- 1) All interior enclosed stowage devices shall be tested to their rated weight capacity in accordance with the requirements of SAE J3058.
- 2) Stowage devices shall not come open in transit.
- 3) Storage for the main oxygen cylinder shall be accessible for replacement from an outside position.
- 4) The oxygen compartment shall be provided with at least a 9 sq. in. of open vent to dissipate/vent leaking oxygen to the outside of the ambulance.
- 5) Oxygen cylinder compartment shall not be utilized for storage of any other equipment.
- 6) All interior enclosed stowage devices shall be labeled with their rated weight capacity.

A complete litter fastener assembly shall be furnished. The installed litter fastener device for wheeled cots shall meet the performance requirements of SAE J3027.

The litter fastener device shall be installed according to the litter fastener manufacturer's instructions. The ambulance floor and substructure shall be tested in accordance with the dynamic requirements of SAE J3102.

The ambulance shall have a piped medical oxygen system capable of storing and supplying the minimum requirements in liters of medical oxygen as specified by the purchaser. The installed medical oxygen piping shall be leak tested to 80 PSI. After the successful completion of piping test, the system shall be completely assembled and the flow rate of the outlets tested with the system pressurized at normal working pressure. The system shall be capped then tagged with date and signature of person and firm performing the tests.

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Full compliant bid taking no exceptions

Y__N__

Any exceptions to the bid must be attached on separate sheet with the header and the exception taken.

Type I Ambulance Module 146"x90"x68"HR

Y__N__

The module shall be minimum of 146"x90"x68" headroom.

Aisle Space 49 inches

Y__N__

Minimum of 49 inch aisle space in module.

5 (five) Exterior Compartments (drawings attached)

Y__N__

Minimum of 5 Exterior Compartments—attach drawings.

Polyurethane Coating each compartment

Y__N__

Polyurethane coating in each compartment light gray color.

Fuel Fill Housing

Y__N__

Aluminum cast fuel fill housing.

Module entry and compartment handles

Y__N__

Trimark paddle Black/chrome on all module entry and compartment doors.

Compartment Gas strut hold open

Y__N__

Gas strut hold-opens on all compartment doors.

Door panels entry doors

Y__N__

Stainless steel door panels on entry doors with chevrons.

Fender Flare

Y__N__

Fender flares bright finish over rear wheels.

Rear bumper

Y__N__

Rear bumper with gator grip flip up step.

Skirt rails

Y__N__

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Extruded rubber skirt rails.

Kick plate

Y__N__

Rear diamond plate kick plate above rear bumper with LED stop, turn and backup lights.

Stone Guard Front

Y__N__

Front stone guard diamond plate.

License Plate Holder

Y__N__

License plate holder made of aluminum in rear kick plate with LED light.

Running Boards

Y__N__

Aluminum running boards with gator grip.

Rear Mud Flaps

Y__N__

Rubber rear mud flaps.

Module Paint

Y__N__

OEM White Sikkens FA91:YZ

Graphics

Y__N__

32" Blue Star of Life installed on roof. Graphics package consistent with fleet installed.

Heat/AC

Y__N__

Rear Heat/AC unit with thermostat in action area.

Battery Switch

Y__N__

Cole Hersey Manual battery switch for module power.

Coax cables

Y__N__

RG58/U Coax cables installed to roof with termination TBD upon order

Two (2) Outlet 12V "Cigar Lighter"

Y__N__

Outlet, Cigar Lighter style on standard 20-amp ignition hot circuit. One in action area and one in RF cabinet.

Two (2) USB outlets

Y__N__

Outlet, Kussmaul, USB direct port, 5VDC, 3 amp output. One on engine cover console switch panel and one in action area panel.

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Two (2) Power Source, 12VDC Y__N__

Power source, 12VDC, one pre-wire coil in action area and one behind driver's seat.

Shoreline inlet Y__N__

Super Auto Eject, 20amp, yellow cover.

Three (3) 125 VAC outlets Y__N__

Outlet, 125 VAC, duplex. One in action area, one in RF cabinet and one additional TBD upon order.

Inverter Y__N__

Vanner, 20-1050CUL-DC inverter installed.

Cab console Y__N__

Cab console, pass thru mica finish with switch panel and smart voltmeter.

Emergency Master Y__N__

Emergency Master switch, non-sequenced.

Siren Speakers Y__N__

Cast SAD/SPAD3827-20FSD-1 F-series thru front bumper siren speakers.

Whelen Siren Y__N__

Whelen WS-295-SLSA1 with thru horn ring switch.

Red Whelen 900 SUPER LED Series lights Y__N__

Red Whelen 900 LED series Lights. Seven across front, two on each side(4 total) and four on rear.

Clear Whelen 900 SUPER LED Series Lights Y__N__

Clear Whelen 900 LED series light on front of module.

Amber Whelen 900 SUPER LED Series Lights Y__N__

Amber Whelen 900 LED series light on rear of module.

Grille and intersection lights Y__N__

Whelen 5L LIN6 LED lights in grille and intersection locations.

Clearance lights Y__N__

Clearance lights on front and rear of module are to be LED. Front in amber and rear in red.

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Marker lights	Y__N__
Red LED marker lights installed in the side of rear bumper.	
Whelen Load and Scene lights	Y__N__
Whelen 900 series LED load and scene lights. Two each side on scene lights and two in rear load lights. Rear load will engage with rear doors opening and curbside scene lights will engage when curbside door is opened.	
Tail lights LED	Y__N__
Truck light LED tail lights with incandescent reverse.	
Six (6) LED interior dome lights	Y__N__
Interior dome lights will be Whelen LED with white flange. Three curbside and three streetside.	
Stepwell Light	Y__N__
Whelen TOCACCCR 2 inch LED stepwell light.	
Action Area Light	Y__N__
Intertek ZY-PIR38 12 volt LED in Action Area.	
Spotlight	Y__N__
Handheld spotlight Novatech Nighthawk 2000, 100,000 candlepower.	
Compartment lights LED	Y__N__
Whelen TOCACCCR 2 inch LED in all exterior compartments.	
Timer	Y__N__
15 minute twist style timer installed at head of squad bench wired to streetside high.	
Grab rail overhead	Y__N__
Overhead grab rail stainless steel.	
Three (3) Handrails	Y__N__
Handrails, "L" shaped, stainless steel on entry doors.	
Fixed Oxygen rack	Y__N__
Zico QR-MV Oxygen rack with straps and uni-strut track mounting.	
Two (2) Oxygen outlets	Y__N__
Oxygen outlets, Ohio style with one in action area and one curbside.	

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Fixed suction	Y__N__
SSCOR 23002 Fixed suction with container holder conforming to J3043 requirements.	
Cot mount	Y__N__
Stryker 6392 Performance Load with inductive charging and floor plate installed.	
Two (2) IV Hooks	Y__N__
Cast, fold down, recessed IV hooks.	
Net Squad Bench	Y__N__
Net, Squad Saver installed at the head of the squad bench with removable latches.	
Seatbelt Assembly on module seats	Y__N__
4-Point Per4Max with two on squad bench and one on CPR Seat.	
Stair chair Storage	Y__N__
Interior storage for stair chair with quick clip adjustable strap and stop block installed at bottom of cabinet.	
Mica	Y__N__
Customer selected Mica color	
Upholstery	Y__N__
Seamless upholstery in customer selected color.	
Attendant Seat	Y__N__
Attendant seat in customer selected color with swivel mount.	
Flooring	Y__N__
Lonplate flooring in customer selected color.	
RF cabinet doors	Y__N__
RF cabinet doors dual wood.	
Polycarbonate Doors	Y__N__
Clear polycarbonate doors with change 10 compliant fastening system.	
Interior Cabinets with CPR Seat and telemetry area	Y__N__
Interior cabinets with CPR seat and telemetry area. Attach drawings.	
Spare Tire	Y__N__

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Spare tire/wheel ship loose.

Two (2) Fire Extinguishers

Y__N__

5lb. ABC fire extinguisher ship loose.

Wheel Covers

Y__N__

Phoenix Wheel covers installed.

Narcotic Lock Box

Y__N__

Aftermarket narcotic lock box installed to house service's kit with key.

Curbside step

Y__N__

Kwikkee Electric Step for curbside entry door.

Back up Camera

Warranty—list warranties by months/miles in each section.

Conversion	
Paint	
Structural	
Electrical	

Attachments—please include the following attachments to each bid.

Interior Drawings	
Exterior Drawings	
Warranty Booklet	
Exceptions Page	