

INVITATION TO BID

The City of Antigo is seeking to accept bids for the following:

One (1) “2019 Ford Type III Ambulance Remount”

Specifications may be picked up at the City Clerk/Treasurer’s Office.
Bids will only be accepted until 2:00 pm. on May 6, 2019 and must be in a sealed envelope marked-“2019 Ford Type III Ambulance Remount” on the outside of the envelope.

Bids must be turned in at the City Clerk/Treasurer’s Office, 700 Edison Street, Antigo, Wisconsin, 54409.

The City reserves the right to reject any/or all bids and to accept the bid deemed most advantageous to the City of Antigo.

www.antigo-city.org

Specifications: City of Antigo Fire Department

TYPE III AMBULANCE REMOUNT SPECIFICATIONS

Sealed bids will be received by the **City of Antigo Fire Department** for the furnishing of all necessary labor, equipment and material for the ambulance and other equipment as outlined in the following specifications.

Bidder Complies: Yes ___ No ___

Intent of Specifications:

The following specifications shall cover remounting the City of Antigo Fire Department's 2009 Horton ambulance. The Horton ambulance body will be removed from the 2009 Chevy G4500 chassis and installed on a 2019 Ford E450 chassis. The detailed specifications cover the requirements as to the type of construction, finish, equipment and tests to which the ambulance shall conform. Minor details of construction and materials, which are not otherwise specified, are left to the discretion of the contractor.

Bidder Complies: Yes ___ No ___

Location of all manufacturing facilities: _____

Number of miles from purchaser: _____

Facility where this apparatus will be remounted: _____

Location of bidder's facilities: _____

Number of miles from purchaser: _____

Delivery lead time - contract signing to delivery of completed remount: _____

Bidder Complies: Yes ___ No ___

The purchaser will utilize this advertised specification to compare all submitted bid proposals. To facilitate comparison, all bid proposal specifications shall be submitted in the same sequence as the advertised specification. Any bidder who fails to submit a set of bid proposal specifications, or who photo copies and submits these specifications as their own construction details will be considered non-responsive. This shall render such proposal ineligible for award.

Bidder Complies: Yes ___ No ___

The purchaser's specification shall, in all cases, govern the construction of the apparatus, unless a properly documented exception or deviation was approved. Any bid indicating that the manufacturer's proposal shall supersede the purchaser's specification will be considered a complete substitute and immediately rejected.

Bidder Complies: Yes ___ No ___

THE PURCHASER HAS THE RIGHT TO REJECT ANY BIDS WHICH DOES NOT MEET THESE SPECIFICATIONS AND IS THE SOLE DECIDER TO DEEM WHICH BID IS IN THE BEST INTEREST OF THE PURCHASER, REGARDLESS OF PRICE.

Bidder Complies: Yes ___ No ___

Exceptions:

These specifications are based upon design and performance criteria which have been developed by the department. Subsequently these specifications reflect the only type of apparatus that is acceptable at this time and all specifications herein contained are considered as minimum. Therefore, exceptions to the specifications may not be accepted.

Bidder Complies: Yes ___ No ___

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Bidders shall indicate in each "yes/no" column if their bid complies on each item (paragraph) specified – NO EXCEPTION. Failure to complete this simple step will result in immediate rejection of bid.

Bidder Complies: Yes ___ No ___

If a product brand name is specified and is commercially available to all bidders, an exception to such items is not acceptable and such bid may be rejected.

Bidder Complies: Yes ___ No ___

Exceptions shall be allowed if they are equal to or superior to that specified and provided, they are listed and fully explained on a separate page. All deviations, no matter how slight, shall be clearly explained on a separate sheet, in the bid sequence, citing the page and paragraph number(s) of the specifications, how the proposal deviation is different, how the deviation meets or exceeds the specifications and why it is necessary, and entitled "EXCEPTIONS TO SPECIFICATIONS". The buyer reserves the right to require a bidder to provide proof in each case that a substituted item is equal to that specified. The buyer shall be the sole judge in determination of acceptable substitutes.

Bidder Complies: Yes ___ No ___

Proposals that are found to have deviations without listing them or bids taking total exceptions to these advertised specifications will be rejected. (No exceptions)

Bidder Complies: Yes ___ No ___

Bids not including all exceptions is a material breach and shall result in the bid being immediately rejected

Bidder Complies: Yes ___ No ___

Service:

A service facility within reasonable distance to the City of Antigo is required. The service facility must have mobile service vehicles to complete service work onsite at the City of Antigo Fire Department. State the name and location of dealership service and/or dealer authorized service facility.

Bidder Complies: Yes ___ No ___

Bidders Proposal Document Order:

Each bidder shall supply the proposal verbiage in the exact same order as listed in this document – NO EXCEPTION SHALL BE TOLERATED. This shall be done so the department can easily compare each bidder's proposal to these bid specifications.

Bidder Complies: Yes ___ No ___

Department Contact:

All questions or concerns regarding these bid specifications will be directed to Chief Jon Petroskey at 715-350-7350. Chief Petroskey shall be the sole contact for questions or concerns in order to ensure a single direct source of communication.

Bidder Complies: Yes ___ No ___

Under no circumstances shall a prospective bidder be allowed to contact or attempt to contact anyone else on the department or board. Any attempt to contact any other party besides Chief Petroskey shall be considered tampering with the bid process and shall result in immediate rejection of bid regardless of compliance of bid or price. No exceptions shall be tolerated.

Bidder Complies: Yes ___ No ___

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Delivery:

Apparatus, to insure proper break in of all components while still under warranty, **shall be delivered under its own power** - rail or truck freight shall not be acceptable. A qualified delivery representative shall deliver the apparatus and remain for a sufficient length of time to instruct personnel in proper operation, care and maintenance of the equipment delivered.

Bidder Complies: Yes ___ No ___

All freight / delivery expenses shall be included in the proposal price to deliver the completed ambulances to the Antigo Fire Department station.

Bidder Complies: Yes ___ No ___

Warranty Repairs and/or Recalls:

Warranty work or recalls needing to be performed on the ambulance will require the ambulance be picked up by the successful bidder at the City of Antigo Fire Department and returned to the City of Antigo Fire Department when the work is complete at the bidder's cost. Any time the ambulance is gone more than (5) calendar days, a loaner ambulance similar to the City's ambulance must be supplied by the bidder at no cost. If at the end of the day 4, the City of Antigo Fire Department's ambulance cannot be returned with 24 hours, a loaner will be delivered to the City of Antigo Fire Department by 4 pm CST on day 5. A Type II ambulance is not acceptable as a loaner. Warranty work or recalls must be fully explained to the Officer-In-Charge at delivery. Delivery and pick up of a loaner will be F.O.B. to the City of Antigo Fire Station in Antigo, Wisconsin.

Bidder Complies: Yes ___ No ___

Liability Insurance:

The successful bidder shall, during the performance of the contract, keep in force at least the following **minimum acceptable** limits of umbrella liability insurance. A copy of the certificate shall be supplied with the bid.

Aggregate: \$ 2,000,000

Each Occurrence: \$ 1,000,000

Bidder Complies: Yes ___ No ___

Warranty Statements:

All warranties proposed by potential bidders shall be stated in writing on official documents from the bidder. Simply stating a warranty in the proposal shall not be acceptable. An official warranty document must accompany each warranty listed in the proposal. All warranty statements shall be located in one area for ease in locating.

Bidder Complies: Yes ___ No ___

Late Delivery Penalty:

The Antigo Fire Department will assess a **\$ 150.00 per calendar day** penalty should the delivery occur after the agreed upon delivery date, barring strikes or Acts of God. Delays in delivery of the apparatus due to the chassis or other equipment late arrival at the manufacturer are NOT valid reasons or excuses for a delay in delivery and the above penalty will be imposed. The City of Antigo shall reserve the right to impose this penalty based on the circumstances involved.

Bidder Complies: Yes ___ No ___

Stock / Demo Unit:

Proposals for demonstrator or stock units shall **not be acceptable**.

Bidder Complies: Yes ___ No ___

Old Parts:

The old LED lights from the chassis grill and cab fenders along with the rub rails shall be kept and returned to the City of Antigo. All other parts like the bumper, stone guards, etc. shall be discarded.

Bidder Complies: Yes ___ No ___

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Ford QVM Certification:

The remount facility will be Ford QVM certified.

Bidder Complies: Yes ___ No ___

Bid Bond:

All bidders shall provide a bid bond as security for the bid in the form of a **10% bid bond** to accompany their bid. This bid bond shall be issued by a Surety Company who is listed on the U.S. Treasury Departments list of acceptable sureties as published in Department Circular 570. The bid bond shall be issued by an authorized representative of the Surety Company and shall be accompanied by a certified power of attorney dated on or before the date of bid. The bid bond shall include language, which assures that the bidder/principal shall give a bond or bonds as may be specified in the bidding or contract documents, with good and sufficient surety for the faithful performance of the contract, including the Basic One (1) Year Limited Warranty, and for the prompt payment of labor and material furnished in the prosecution of the contract.

Bidder Complies: Yes ___ No ___

Old Chassis – Trade in Amount:

A trade in amount shall be listed for the on the proposal pricing page for the 2009 Chevy G4500 chassis. The City of Antigo shall determine if the chassis will be traded in.

Bidder Complies: Yes ___ No ___

Loaner Ambulance:

A loaner ambulance will be provided **at No Charge** to the City of Antigo Fire Department during the remount process. . A Type II ambulance is not acceptable as a loaner. The bidder will deliver and pick up the loaner to/from the City of Antigo Fire Department at the bidder’s expense. Any cost for the loaner, delivery, pick up shall be included in the base proposal price. The loaner shall meet Wisconsin D.O.T. requirements and be fully functional as a transport ambulance. The loaner shall meet Wisconsin Trans. 309 codes. Delivery and pick up of the loaner will be F.O.B. to the City of Antigo Fire Station in Antigo, Wisconsin. No Exception to this requirement shall be tolerated.

Bidder Complies: Yes ___ No ___

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Ford E450 Chassis

2019 Ford E450 cutaway van chassis with a V10 gas engine with a 158" wheelbase / 100" C.A. with 14,500 lb. GVWR.

- Wheelbase 158" CA 100"
- G.V.W. 14,500 lbs.

Powertrain/functional:

Engine: **6.8L** Electronic Fuel Injected Triton **V10 Gasoline Engine**

305 HP / 420 ft.-lb. torque

Engine Block Heater

Transmission:

Ford TorqShift Five Speed Automatic Transmission

Auxiliary Trans Oil Cooler; Oil to Air and In-tank

Front Axle 5,000 lbs. Twin I Beam

Rear Axle 9,500 lbs. Dana 10.75" HD

Brakes: Four-wheel disc

Four-wheel anti-lock brake system (ABS)

Parking Brake Foot Operated, push to apply, pull release lever to Disengage

Fuel Tank

55 gallons aft of rear axle

Suspension:

Front Springs 5,000 lbs.

Rear Springs 9 600 lbs.

Shock Absorbers - Heavy Duty, front & rear

Steering: Power, Ford XR-50 H.D. Gear

Interior/Exterior Appearance Upgrade

Air Conditioning

Power Door Locks and Windows

Chrome front bumper and grille

Daytime Running Lights

Dual Seal Beam, fixed-lens headlamps

Dual cloth captain's chairs

- **POWER DRIVER SEAT**

Color keyed headliner

Color keyed cloth sun visor

Dual Electric Horns

Light & Convenience Group

Interval windshield wipers

Gauges: Voltmeter, Oil Pressure, Temperature, Trip Odometer, Tachometer

Speed Control & Tilt Steering Wheel

AM/FM Radio w/CD/Clock

Message Center in Dash

Ambulance Prep Package 47A

225 Amp Heavy Duty Alternator

(1) 650 and (1) 750 CCA Heavy Duty Batteries

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4.56 Rear Axle Ratio Limited Slip
Auxiliary Heater - A/C Connector Package
ETM52 Electronic Throttle control

Safety/Security:

Airbag - driver and front passenger
Safety belts - medium flint with height adjustable D-ring

Tires: LT225/75R 16E (six) All Season

Steel Valve Stems
Wheels: 8 hole 16" x 7" Steel - painted white

Exterior Color: Oxford White #YZ
Interior Color: Medium Flint

NO spare tire

Vinyl cab flooring – No Carpeting

WARRANTY INFORMATION – OEM Ford Chassis

- Bumper-to-Bumper: 3 Years / 36,000 Miles
- Powertrain: 5 Years / 60,000 Miles
- Safety Restraint System: 5 years / 60,000 miles
- Corrosion (perforation only): 5 Years / Unlimited Miles
- Roadside Assistance: 5 Years / 60,000 Miles

Bidder Complies: Yes ___ No ___

Grill Cover:

A removable black vinyl winter grill cover will be supplied and installed on the chassis grill. The cover will be installed for proper fit and shipped loose for delivery.

Bidder Complies: Yes ___ No ___

Velvac Mirrors:

Velvac model 2020XG heated and power mirrors will be supplied and installed on the chassis.

Bidder Complies: Yes ___ No ___

Floor Mats:

Weathertec floor mats shall be supplied with the completed unit.

Bidder Complies: Yes ___ No ___

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Base Remount Program: Standard Features

The Base Remount of a Modular Ambulance includes the following features as standard:

Standard Remount Conversion Description:

A modular ambulance remount involves the removal of an ambulance modular body and re-mounting it on a similar chassis. There are a number of steps taken to restoring the vehicle to its original or better than new level of mechanical operations, appearance and safety.

Bidder Complies: Yes ___ No ___

Step #1 Pre-Remount Inspection:

Before the inspection, the customer shall need to remove all carry-on equipment from the module and make sure all needles and bio-waste are removed from the vehicle. Our remount technicians shall inspect the vehicle to make sure all systems are operational and make a list of any deficiencies found. This list shall be compared with the work order and discussed with the customer prior to remounting the ambulance. All items working normally before the remount shall be expected to operate afterwards. If the ambulance had been in an accident, the inspection shall continue into the Dismounting step to determine the extent of the damage.

Bidder Complies: Yes ___ No ___

Step #2 Dismounting:

The ambulance body shall be carefully removed from the old chassis and inspected for any corrosion, cracks or defects. All electrical systems, air conditioning and heater hoses shall be disconnected. All useable wiring harnesses under the hood and into the cab shall be removed and inspected. **New** siren speakers, **New LED** grille and **New LED** intersection lights shall be installed onto the new chassis. The rear bumper shall be removed and discarded.

Bidder Complies: Yes ___ No ___

Step #3 Mounting Body on New Chassis:

The new chassis shall be prepared to receive the ambulance body including new heat shields and extending the exhaust systems so it extends out past the edge of the body. All new hardware shall be used to mount the ambulance body, including **new** OEM Body Mounts and **New** Grade 8 bolts. **New** seals for connecting the body to the chassis and **New** double seal process for Type III units shall be used. The rear bumper shall be attached to the frame in a similar manner as it was attached to the old frame. Fuel hoses shall be all **new** and installed to avoid sharp edges and sink traps. All heater and air conditioning hoses shall be replaced with **new hoses**. All water valves shall be replaced with **new mechanical valves**. Air conditioning systems shall be evacuated of cooling agent in an environmentally safe manner.

Bidder Complies: Yes ___ No ___

Step #4 Reinstallation of Equipment:

All removed electrical harnesses shall be inspected and if suitable, re-install into the new chassis. Any worn or defective wiring shall be replaced and ran through wire loom. A complete check of the electrical system shall be done to ensure proper operation of all systems.

Bidder Complies: Yes ___ No ___

All module door hardware shall be inspected, tightened, adjusted, cleaned and lubricated. Any missing screws or hardware shall be replaced. All seat mounting bolts and seat belts shall be checked and tightened with a torque wrench to appropriate ft./lbs.

Bidder Complies: Yes ___ No ___

All the exterior compartments shall be checked for proper draining and venting.

Bidder Complies: Yes ___ No ___

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Inspect all Plexiglas for cracks and replace any broken pieces.

Bidder Complies: Yes ___ No ___

The **oxygen system** shall be **pressure checked with nitrogen gas** and all vacuum lines shall be tested for leaks or kinks in the line.

Bidder Complies: Yes ___ No ___

Any minor cracked or broken Plexiglas doors shall be replaced.

Bidder Complies: Yes ___ No ___

Step #5 Final Inspection:

After installation of all electrical equipment, the unit is completely tested and the 115-volt system shall have a High-POT test. The unit shall have a **50-mile road test**. The unit shall be **water tested, undercoated per Ford QVM and given a road test**. The unit is then **deep cleaned inside and out** in preparation for delivery. The entire exterior of the **module shall be touched up and lightly buffed** to remove any minor scratches.

Bidder Complies: Yes ___ No ___

The entire unit shall be tested and recertified. New weight stickers and new KKK stickers shall be installed.

Bidder Complies: Yes ___ No ___

Additional Features – Chassis and Body:

Chassis Cab Paint:

The chassis shall be ordered in OEM white. The chassis will not be re-painted.

- Note: See Bid Sheet for optional upcharge cost to repaint the chassis and body.

Painting of Module Body

The ambulance body will be stripped of paint, corrosion repaired, sandblasted and repainted. The ambulance body shall be painted using the same **PPG 7-Step high gloss base coat / clear coat process** as the chassis cab. The body will be painted to match Ford OEM white.

- Note: See Bid Sheet for optional upcharge cost to repaint the chassis and body.

Bidder Complies: Yes ___ No ___

The roof of the body is painted white. The roof of the body will be stripped and re-painted the same of the rest of the body. The rusty vent covers on the roof shall be replaced with new vent covers.

Bidder Complies: Yes ___ No ___

The PPG 7-Step process shall include the following *minimum* standards:

- Sand blast the module
- Repair any corrosion on the module
- Apply epoxy coating
- Apply primer coating
- Apply base color coat
- Apply three coats of clear coat
- Wet sand and buff to flat
- Buff and polish to High Gloss Finish

Bidder Complies: Yes ___ No ___

Running Boards:

New aluminum diamond plate running boards with raised punched ‘Grip Strut’ style design shall be installed on the chassis.

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Bidder Complies: Yes ___ No ___

Mud Flaps:

New aluminum mud flaps shall be installed on the chassis running boards.

Bidder Complies: Yes ___ No ___

Wheel Covers:

New Phoenix stainless steel wheel simulators shall be installed on the front and rear wheels.

Bidder Complies: Yes ___ No ___

Valve Stem Extensions

New valve stem extension on rear dual wheels.

Bidder Complies: Yes ___ No ___

Cab to Body Seal:

A new cab seal shall be installed between cab and ambulance body

Bidder Complies: Yes ___ No ___

Back Up Alarm:

A new back-up alarm shall be installed at the rear of the vehicle.

Bidder Complies: Yes ___ No ___

Bumper / Grill Guard:

A new Dakota Hills Standard bumper / grill guard with a raw finish will be installed that includes Hella round fog lights, SOL cutouts, Heartbeat cutout, and head light straps.

Bidder Complies: Yes ___ No ___

Siren Speakers:

Two (2) new Cast Products SA3804 through the bumper 100-watt siren speakers shall be supplied and installed in the grill guard, one each side.

Bidder Complies: Yes ___ No ___

LED Grill Lights:

Two (2) new Whelen M4RC, M4 red LED with clear lens grill lights with chrome flanges shall be installed on the chassis grill so the lights are not blocked by the grill guard. The lights shall NOT be blocked by either the vinyl grill cover or the grill guard.

Bidder Complies: Yes ___ No ___

LED Fender Lights:

Two (2) new Whelen M4RC, M4 red LED with clear lens intersection lights with chrome flanges shall be installed on the chassis fenders.

Bidder Complies: Yes ___ No ___

Cab Console:

The old cab console will be removed and installed in the new chassis.

- Add two (2) cup holders will be added to the existing console
- Add two (2) dual USB charging plugs (four total USB connections – 2.4A per connection) to existing console

Bidder Complies: Yes ___ No ___

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Remove On/Off battery Switch

The On/Off master switch currently installed on the driver seat base will be removed. The body power will be wired to Commander 357 body timer switch. The switch will activate with chassis ignition power. When the ignition is turned off, the timer will maintain body power for 5 minutes.

Bidder Complies: Yes ___ No ___

High Idle Control:

A new Intermotive high idle shall be installed to automatically engage hi idle on engine when needed.

Bidder Complies: Yes ___ No ___

Clearance Lights:

The current clearance lights shall be removed from the body. New LED clearance lights shall be installed.

Bidder Complies: Yes ___ No ___

Drip Rails:

New drip rails shall be installed after the body returns from paint.

Bidder Complies: Yes ___ No ___

Stainless Steel Fenderettes:

New stainless steel fenderettes shall be supplied and installed with new mounting hardware. A rubber gasket shall be installed between the stainless steel fenderette and the aluminum body for corrosion protection.

Bidder Complies: Yes ___ No ___

Body Guards:

New aluminum diamond plate stone guards will be installed on all four corners of the body.

Bidder Complies: Yes ___ No ___

A new aluminum diamond plate kickplate will be installed below the rear entry doors.

Bidder Complies: Yes ___ No ___

New stainless-steel thresholds will be installed on the bottoms of all the exterior compartment doors.

Bidder Complies: Yes ___ No ___

Rub Rails:

The current rub rails shall be removed. New 'C' channel rub rails shall be installed.

Bidder Complies: Yes ___ No ___

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License Plate Bracket:

The current license plate bracket shall be removed. A new Cast Products polished aluminum license plate bracket shall be installed with LED top lights.

Bidder Complies: Yes ___ No ___

Fuel Fill Bracket:

The current fuel fill bracket shall be removed. A new Cast Products polished aluminum fuel fill bracket with stainless steel spillway shall be installed.

Bidder Complies: Yes ___ No ___

Rear Door Grabbers:

The current rear door grabbers shall be removed. New Cast Products polished aluminum rear door grabbers shall be installed.

Bidder Complies: Yes ___ No ___

Rear Bumper and Flip Up Step:

The current sub-frame, bumper pods, and flip up step will be removed. A new steel rear sub-frame will be built and installed. The sub-frame will be painted and then covered with an epoxy coating for corrosion protection. New aluminum diamond plate outer bumper pods shall be installed. A new center flip up step shall be installed that will include a punched 'grip strut' style aggressive stepping surface.

Bidder Complies: Yes ___ No ___

Dock Bumpers:

New dock bumpers shall be installed on the bumper pods.

Bidder Complies: Yes ___ No ___

Gas Struts:

The current exterior compartment door gas struts shall be removed and discarded. New gas struts the same length and strength shall be installed.

Bidder Complies: Yes ___ No ___

Rotary Latches:

The current rotary latches in the entrance and compartment doors shall be removed. New rotary latches shall be installed and connected to the existing door hardware.

Bidder Complies: Yes ___ No ___

Door Seals

The current entrance and compartment door seals shall be removed and discarded. New closed cell door gaskets / seals shall be installed on all the entrance and module doors.

Bidder Complies: Yes ___ No ___

Battery Slide Out Tray:

The current battery slide out tray shall be re-used. The slides will be cleaned and re-lubricated.

Bidder Complies: Yes ___ No ___

Batteries:

The two Ford OEM batteries shall be mounted in the battery tray.

Bidder Complies: Yes ___ No ___

Body Disconnect Timer:

A new module disconnect switch / timer shall be installed. The time shall activate with the ignition On. The timer shall keep the module powered for 5 minutes after the ignition is turned Off. The timer is programmable is the customer wants a longer time out period.

Bidder Complies: Yes ___ No ___

Heat/AC System:

Supply and install a **NEW** ACC High Output HVAC system with digital thermostat. The new system shall have a 620 CFM blower motor. The heat output shall be 43,000 BTU. The AC output shall be 32,000 BTU.

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A new coolant booster pump shall be installed.

Bidder Complies: Yes ___ No ___

The Horton thermostat as part of the Horton electrical system shall be used to control the HVAC system in the patient area.

Bidder Complies: Yes ___ No ___

New valves shall be installed for coolant between the cab and body.

Bidder Complies: Yes ___ No ___

New hoses shall be installed the connect between the coolant valves and the HVAC system.

Bidder Complies: Yes ___ No ___

Bidder Complies: Yes ___ No ___

LED Front Body Lights:

The current light bar shall be removed. Any unneeded holes will be welded shut and ground down to a smooth finish prior to painting of the body.

Five (5) Whelen M9 front body lights will be supplied with colored LED and clear lenses. The lights shall be red / red / white / red / red.

Bidder Complies: Yes ___ No ___

Lenses and Chrome Bezels on Lights:

The lenses and chrome bezels on all the warning lights, brake lights, turn signals, back up lights, etc. shall be inspected for cracks or damage. Any damaged lenses or bezels shall be replaced. A detailed report of what lenses and bezel were replaced shall be provided as part of the contingency funds report.

Bidder Complies: Yes ___ No ___

LED Scene Lights:

Four (4) new Whelen 900 LED scene lights shall be supplied and installed with a chrome flange. Two each side body.

Bidder Complies: Yes ___ No ___

LED Load Lights:

Two (2) new Whelen 700 LED load lights with chrome flange shall be installed above the rear entry doors.

Bidder Complies: Yes ___ No ___

Traffic Advisor:

A new Whelen model TADP8, eight lamp LINZ6 LED traffic advisor shall be installed on the rear of the vehicle. The current Whelen control head will be re-used.

Bidder Complies: Yes ___ No ___

Front Body LED Flood Lights:

Two (2) Whelen MBPW LED white flood lights shall be supplied and mounted on painted 0.125” aluminum “L” shaped brackets on the front of the body below the outermost M9 lights. The brackets will be painted to match the body color. Each light shall be wired to an on/off switch in the cab switch console. One switch shall be labeled Left Scene Light and one switch labeled Right Scene Light.

Bidder Complies: Yes ___ No ___

Duplex Outlets with USB connections

The current duplex outlets will be removed and replaced with duplex / dual USB outlets. A total of nine (9) outlets shall be replaced.



Example of duplex / dual USB outlet:

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Bidder Complies: Yes ___ No ___

Lonseal Flooring:

The current Lonseal floor shall be removed and discarded. A new Lonseal Lonplate II floor shall be installed - # 424 Gun Metal.

Bidder Complies: Yes ___ No ___

Thresholds by Side & Rear Doors:

New stainless-steel thresholds shall be installed on the side entry door and by the rear entry door. Grip Tape shall be installed on the threshold for slip resistance.

Bidder Complies: Yes ___ No ___

Upholstery:

A new seat cushion for the CPR seat and two seat cushions for the squad bench (split squad bench seat) shall be installed to match the existing red color. The remaining upholstery will remain as is.

Bidder Complies: Yes ___ No ___

Gas Shocks – Restocking Cabinets:

Replace all the gas shocks on the hinged swing up cabinet restocking doors.

Bidder Complies: Yes ___ No ___

Change Sharps / Waste Location:

The current sharps and waste location is facing the side entry door step well. Modify the sharps/waste storage to a Tip Out drawer facing the cot. The Tip Out will tip toward the squad bench at the head end. Sharps/trash containers shall be mounted side by side and utilize the current size as shown.

Bidder Complies: Yes ___ No ___

Current Layout to be modified:



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Desired Layout to when completed:



Single O2 Bottle Storage:

A recessed pocket will be installed at the head of the squad bench / lower portion of the side entry step for the storage of an oxygen bottle. A Ziamatic QR-D-2 hands free oxygen bottle holder shall be supplied and installed in the pocket.

Bidder Complies: Yes ___ No ___



LED Stepwell Light:

The current stepwell light located on the left side of the side entry door opening will be removed to accommodate the oxygen bottle storage. A new LED stepwell light shall be supplied and installed on the right side (forward) of the stepwell to illuminate the stepwell area. Current wiring will be re-routed and re-used for activation of the light.

Bidder Complies: Yes ___ No ___

Norcold NR740BB Fridge:

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A Norcold NR740BB fridge shall be supplied and installed in the cab to body walk thru area on the floor with the door facing the patient area. The door shall be hinged on the curbside. The fridge shall be wired into the 12vdc electrical system so it is powered hot. The fridge shall be securely mounted to the floor so it cannot become a projectile in the event of an accident.

Bidder Complies: Yes ___ No ___

An aluminum enclosure shall be built to cover the cab facing and street side of the fridge. The curbside of the fridge will be covered by the current wall. A 0.5" or 1.0" lip will be included on top of the enclosure as a writing surface.

Bidder Complies: Yes ___ No ___

The current Streamlight hand light will remain on the current wall but shall be moved higher to accommodate the installation of the fridge.

Bidder Complies: Yes ___ No ___

The current hinged door on the street side of the walk thru will be changed to a lift out removable door.

Bidder Complies: Yes ___ No ___



Oxygen Outlet:

One (1) new Ohio style oxygen outlet shall be supplied and installed in the ceiling, mid-torso over the cot.

Bidder Complies: Yes ___ No ___

Oxygen Tank Straps:

The straps on the oxygen bottle bracket shall be replaced with new straps.

Bidder Complies: Yes ___ No ___

Oxygen and Suction System:

Test oxygen system for leaks and repair anything found

Bidder Complies: Yes ___ No ___

Test suction system for proper operation and leaks. Repair any leaks

Bidder Complies: Yes ___ No ___

Stryker Power-Load:

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The Stryker Power-Load cot loading system will be removed and re-installed 2.0” to 3.0” rearward so the cot legs do not touch the rear flip up step when unloading / loading the cot.

The power/ground connection will be wired to the new chassis battery hot (same as current ambulance).

Bidder Complies: Yes ___ No ___

Interior Cabinet Inspection:

All the interior cabinets, cabinet doors, and latches shall be inspected and tested for proper function. The bidder shall replace any missing screws and replace any cracked Plexiglas.

Bidder Complies: Yes ___ No ___

Miscellaneous Items:

The following shall also be installed:

- ‘No Smoking’ & ‘Fasten Seat Belt’ emblems installed in chassis and patient area
- Install new KKK weight and electrical stickers

Bidder Complies: Yes ___ No ___

The following items shall be **reused**:

- Stainless steel exterior door hinges
 - Hinges shall be removed, inspected for damage, cleaned and polished. They shall be re-installed. 3M corrosion barrier shall be installed between the hinge and the body and between the hinge and the compartment doors – No Exceptions
- Spotlight in the cab will be removed from the old chassis and re-installed in the new chassis
- Cab console between the seats
- Map light on the cab console
- The exterior compartment/entrance door paddle handles
- The exterior compartment/entrance door internal door rods and mechanisms shall be inspected and re-lubricated.
- The exterior compartment/entrance door liners
- The magnetic switches in the compartment/entrance doors shall be re-used. If a switch is not working, it will be replaced with new.
- The battery slide out tray
- Compartment and shelf dri-deck matting
- Clean and re-use body and door windows
- Electrical system shall be re-used. The system shall be tested for proper operation, voltages, and ohms.
- The Vanner inverter / charger
- The Whelen siren controller in the cab console
- Unless specified above, the current warning lights, brake lights, turn signals, back up lights, etc. will be re-used.
- The backup camera will be re-used and mounted in the same location in the new cab
- The current shoreline connection with hinged cover
- LED dome lights
- Side entry door stepwell light
- The sliding Lexan doors in patient area
- The cabinet latches
- IV hooks in the ceiling of patient area
- Interior of patient area shall not be modified unless as noted above
- Electric O2 solenoid and switches (if installed)
- Wireless TPMS sensor will be re-installed on the new chassis. Monitor will be moved to the new chassis

Specifications: City of Antigo Fire Department

Bidder Complies: Yes ___ No ___

Graphics, Lettering, and Chevron:

New graphics and lettering will be supplied and installed per below.

Bidder Complies: Yes ___ No ___

A 4" reflective beltline stripe shall be applied to the sides of the vehicle. A QRS job shall be part of the stripe on each side of the body rear of the rear wheels to match the current units. The color shall be determined at a later date.

Bidder Complies: Yes ___ No ___

A 3/4" wide vinyl reflective color stripe shall be installed on the outer perimeter edge, of the inner door pan on all (3) entrance doors. The color shall be determined at a later date.

Bidder Complies: Yes ___ No ___

All lettering shall be 3M reflective gold with a black outline as follows and to match the current fleet.

- 4.0" M-3 on the street side front body below the outer M9 light
- 4.0" M-3 on each side chassis cab door
- Street side Body:
 - 6.0" CITY OF ANTIGO arched up
 - 6.0" FIRE DEPT. straight
 - 6.0" CRITICAL CARE straight
 - 6.0" AMBULANCE straight
- Curbside Body:
 - 4.0" CITY OF ANTIGO arched up
 - 4.0" FIRE DEPT. straight
 - 4.0" CRITICAL CARE straight
 - 6.0" AMBULANCE straight
- Rear Body:
 - 4.0" M-3 on the street side rear entry door above the window
 - 3.75" CRITICAL CARE on rear entry doors below the window
 - 6.0" AMBULANCE on the rear entry doors below the door handles
 - WWW.ANTIGO-CITY-ORG/AFD shall be in white reflective on the lowest portion of the rear entry door. This shall be as large as possible to fill the space but shall be a minimum of 3.0" tall

Bidder Complies: Yes ___ No ___

On the curbside side entry door and the corresponding street side door, the following shall be installed in white reflective:



Bidder Complies: Yes ___ No ___

A 13.5 x 13.5 Sign Gold with black borders Maltese Cross with per the photo will be supplied and installed on each cab door. The Maltese Cross shall have clear protection film covering the entire emblem that extends 1/2" outside the emblem for protection. The number on the helmet of the Red Robin will match the ambulance number.

Specifications: City of Antigo Fire Department



Bidder Complies: Yes ___ No ___

A 6.0” alternating chevron shall be installed on the rear body of the vehicle on each side and above the rear entry doors. No chevron will be installed on the rear entry doors. The colors shall be Reflexite V92 Red and Fluorescent Lime Yellow.

Bidder Complies: Yes ___ No ___

The curbside door, curbside window and both rear entry door windows shall have perforated graphic installed on them. The exact design shall be determined later.

Bidder Complies: Yes ___ No ___

Undercoating:

Undercoating shall be installed per Ford QVM requirements.

Bidder Complies: Yes ___ No ___

The following shall be documented and performed per Ford QVM requirements:

- Pre-Build inspection
- Remount procedure as outlined above
- Weight analysis with new weight stickers
- Electrical analysis with new electric stickers
- Insurance
- Final build certification
- Warranty
- Final Inspection

Bidder Complies: Yes ___ No ___

Optional Pricing:

1. Local Chassis Supplier:

The City of Antigo prefers to work with local suppliers and vendors whenever possible. Please provide pricing to have the 2019 Ford E450 chassis ordered through Langlade Ford in Antigo – 715-627-2200.

2. Return of Old 2009 Chevy Chassis:

The bidder shall provide a quotation to return the old 2009 Chevy G4500 chassis to the City of Antigo.

2019 Ambulance Bid Sheet

- Bidder supplied chassis: \$ _____
- Cost to re-paint chassis to Sikkens Red FLNA3265, (the body including the roof will be painted to match Sikkens Red FLNA3265): \$ _____
- Re-mount per spec: \$ _____
- **Total:** \$ _____

Options

- Extended transmission warranty (PowerTrainCARE – 84 month / 200,000 mile / 8,000 hours): \$ _____
- Chassis trade-in value: \$ _____
 - Location of chassis to pick-up if we don't trade-in: _____
 - Cost to return Chassis to Antigo \$ _____
- Local chassis (Langlade Ford) add/delete: \$ _____

715-627-2200 Circle one

Bidder Name: _____

Contact Name: _____

Phone: _____ Email: _____

Address: _____

Signature: _____

Date: _____