



INVITATION TO BID
2017-1102-001 Type 1 Ambulance Conversion

The Board of County Commissioners will receive sealed bids for a Type 1 Ambulance Conversion, until 9:00 a.m. MST, Thursday, November 2, 2017 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado, at which time all bids will be publicly opened and read aloud. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building.

The bid documents are on file in the office of Administrative Services Department at 218 West Kiowa Avenue, Fort Morgan, CO and also on the Morgan County Website at www.co.morgan.co.us

All bids shall be submitted in writing and signed by the bidder or an authorized agent, and must include the bidders address and phone number. All bids must be clearly marked "**2017-1102-001 Type 1 Ambulance Conversion**" and submitted in a sealed envelope to:

Morgan County
Attn: Kristi Waite
Administrative Services Manager
218 W Kiowa Ave
Fort Morgan, CO 80701

The Board of County Commissioners reserves the right to reject any or all bids and waive any formalities.

Kristi Waite
Administrative Services Manager
Morgan County, Colorado

TABLE OF CONTENTS

BID INFORMATION

Invitation to Bid	Page 1
Table of Contents	Page 2
General Instructions to Bidders	Page 3

WORK DOCUMENTS

Bid Requirements	Page 5
Product Specifications	Page 6
Bidder Reply Form	Page 11

Complete bid packet contains 11 pages of documents

GENERAL INSTRUCTIONS TO BIDDERS

1. A "Bid" is a responsive, conforming, unconditional, complete, legible, and properly executed offer by a Bidder to provide the work specified in the Request for Bids for the compensation specified.
2. Bids shall be clearly marked with the work name, contact person, mailing address, and telephone number of the Bidder.
3. It shall be the responsibility of the Bidder to ensure that the Bid is in proper form and in the County's possession by or before the time and date designated in the Request for Bids. Bids will not be accepted after the designated time and date. Any Bid received late will be returned to the Bidder unopened, if possible.
4. All participating firms, by their signature hereunder, shall agree to comply with all conditions, requirements, and instructions of this bid as stated or implied herein. Should the County omit anything from this bid package which is necessary to a clear understanding of the items required, or should it appear that various instructions are in conflict, and then the companies shall secure instructions from Ms. Kristi Waite in the Morgan County Administrative Services Department.
5. Participating firms are expected to examine all documents contained herein. Failure to do so shall in no way relieve a participating firm from obligations with respect to his or her offer or to the resultant award. Non responsive and incomplete submittal may be deemed cause for rejection.
6. Any item which does not meet all of the terms, conditions, or specifications of this package must be clearly indicated on the exceptions to the bid section of this document or on a separate sheet of paper and returned with your bid.
7. Withdrawal of inadvertently erroneous bids before the award may be permitted if the Bidder submits proof which clearly and convincingly demonstrates, as determined by the County, that an error was made. BIDS MAY NOT BE RE-SUBMITTED.
8. The County shall not reimburse any Bidder for any cost incurred in preparing a Bid or attending equipment demonstrations, inspections, pre-bid conferences, or interviews.
9. Substitutions or modifications to any of the terms, conditions, or specifications of this bid which are made by Morgan County after the packages have been distributed to prospective firms, and prior to the due date and time, will be made in writing, and signed by the Administrative Services Manager. No employee of Morgan County is authorized to, in any way, modify any of the terms, conditions, or specifications of this package, without written approval of the Administrative Services Manager. This is not to imply that offers will not be accepted or considered on specifications which are different than those herein.

10. The County reserves the right to determine, in its sole reasonable discretion, whether any Bid meets the needs or purposes intended and is within the approved budget. The County does not base its award on prices alone. Also to be considered are: quality of product; past experience with the Bidder or any subcontractors, consultants, products or suppliers; qualifications of the Bidder and/or subcontractors or suppliers; services offered; warranties; maintenance considerations; long-range costs; delivery; and similar conditions
11. The final award shall be made by the Board of County Commissioners in the best interests of Morgan County. **Morgan County may grant a 5% preference to local businesses. A local business shall be a business which maintains a physical place of business in Morgan County.**
12. The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid to establish the experience, responsibility, reliability, references, reputation, qualifications, or financial ability of any Bidder, manufacturer or supplier. The purpose of such investigation is to satisfy the County that the Bidder has the experience, resources, and commercial reputation necessary to supply the specified product and to perform the necessary warranty and product support in accordance with the Bid Documents in the prescribed manner and time.
13. The County reserves the right, if it deems such action to be in its best interests, to reject any and all Bids or to waive any irregularities or informalities therein. Any incomplete, false, or misleading information provided by any Bidder shall be grounds for rejection of the Bid. If Bids are rejected, the County further reserves the right to investigate and accept the next best Bid in order of ranking, or to reject all Bids and re-solicit for additional Bids.
14. No Bid shall include federal excise taxes or state or local sales or use taxes.
15. Any Bid received as a result of this request is prepared at the Bidder's expense and becomes County property and is therefore a public record upon opening by the County.
16. If you consider any of the information being submitted to be trade secrets, privileged information, or confidential commercial, financial, geological, or geophysical data, it is your responsibility to label the information as such. Otherwise, all information submitted shall be available as a public record for public inspection.
17. By submitting a bid, the offerer acknowledges that (a) the preparation of the bid, and other quotations herein contained, does not obligate the County in any way; (b) the County assumes no obligation to enter into an agreement for the Work; (c) all bid documents are understood; and (d) the offerer has the equipment, technical ability, personnel and facilities to complete the work as specified herein in accordance with the bid documents.
18. No Bid may be withdrawn for a period of sixty (60) days after the deadline for Bids.

BID REQUIREMENTS

1. The Board of County Commissioners will receive sealed bids for a Type I Ambulance, until 9:00 a.m. MST, Thursday, November 2, 2017 at the office of the County Commissioners, 218 West Kiowa Ave, Fort Morgan, Colorado, at which time all bids will be publicly opened and read aloud. Location of bid opening will be at 231 Ensign, Fort Morgan, Colorado, assembly room, basement of the Administration Building. All bids must be clearly marked “**2017-1102-001 Type I Ambulance Conversion**” and submitted in a sealed envelope.
2. The vehicle and equipment shall be brand new, of the latest design in current production, be equipped with all standard equipment and include all required equipment necessary to provide a complete functional ambulance whether specified or not. All equipment and options listed in the specification section of this document must be included in the bid.
3. The unit shall be a Type I Ambulance and comply with the most current revisions of the Federal KKK Standards as well as applicable FMVSS.
4. The specifications and options list below are intended to describe the vehicle in a way that meets the requirements and needs of Morgan County Government. They are not meant to represent a complete list of specifications or a complete vehicle.
5. Any variations to the specifications or options listed below must be noted on the Exceptions to Bid Section.
6. **Vendor may return multiple bids based on varying chassis and conversion models (i.e. Ford, Chevrolet, etc.)**
7. Vendor may supply a price sheet outlining additional options recommended for this vehicle build. Additional options will not be considered as part of the bid award. Once an award has been made Morgan County may consider these additional options at the outlined price to add to the final build specifications.
8. Pricing for the machines shall include delivery to Morgan County Shop, 17303 County Road S, Fort Morgan, CO 80701
9. All bids must be submitted on the “Bidder Reply Form”
10. Bidder must include a complete list of specifications and options for the equipment they intend to provide along with a set of drawings of the exterior and interior of the vehicle. (As Built List)
11. Bidder must include manufactures printed standard specifications for the vehicle and equipment they intend to provide.
12. **Bid must include a Value for Trade in Vehicle: 2001 Ford F350 XLT with a McCoy Miller Ambulance Conversion, 7.3L Turbo Diesel, 171,000 Miles, VIN# 1FDWF36F51EC24936**
13. All Bids submitted must include Two (2) copies of the submitted documents.
14. **Completed Ambulance must be delivered to Morgan County and Invoiced prior to June 30, 2018. No exceptions!**

SPECIFICATIONS

Cab & Chassis

Chevrolet Silverado 3500HD 4WD Regular Cab

162" Wheel Base and 84.3" Cab to Axle

Gross Vehicle Weight Rating of 13,200

Delete Pickup Box

Delete Onstar & Satellite Radio

1LT Preferred Equipment Group

Ambulance Prep Package

6.6L Turbo Diesel V8 Engine (397 hp)

Engine Exhaust Brake

Dual Heavy Duty, 730 CCA Maintenance Free Batteries

Dual 125 amp Alternators

Engine Block Heater

Winter Front Radiator & Grille Cover

Allison 1000, 6 Speed Automatic Transmission, electronically controlled with overdrive, electronic engine grade braking and tow/haul mode.

External Transmission Oil Cooler

Power Take Off, Engine Control Provision

Dual Wheel Rear Axle

3.73 Rear Axle Ratio

Wide Track Rear Axle

Heavy Duty Automatic Locking Rear Differential

Set of Seven (7) LT235/80R17E All Terrain Tires

Rear Fuel Tank, 40 Gallon

Frame Mounted Skid Plate Package

Front License Plate Bracket

40/20/40 Split Bench Seats

Premium Cloth Seats

Drivers Seat Adjuster, 6 Way Power

Black Rubberized Floor Covering

AM/FM Stereo with CD Player

Power-Adjustable Heated Vertical Camper Style Mirrors with Extension

Intermittent Windshield Wipers with Washers

Tilt Adjustable Steering Wheel

Cruise Control

Air Conditioning with Heater

Power Windows

Power Door Locks

Remote Keyless Entry

Front Fog Lamps

Back-Up Alarm Calibration

Exterior Color – White

Interior Color – Ebony

Module Construction

Conversion shall be a "Type I"

146" Long by 94" Wide Fully Welded All Aluminum Ambulance Body

72" Patient Compartment Headroom-Crowned Modular Body Roof

Full Height Cab to Body Walk-Through, No Partition Door

Spare Tire Shipped Non-mounted in Left Rear Ambulance Conversion Compartment

Tapered Diamond Tread Cab Running Boards-Mud Flaps Behind Rear Wheels

Polished Stainless Steel Full Wheel Liners

Cab and Attendant Switch Consoles Include Full Size Lighted Rocker Switches

Each Switch to have Separate Indicator when Power is On

Air Conditioning Front and Rear with Separate Controls

Heat/Air Conditioner in Patient Area at Ceiling Level With 3 Speed Blower Motor

Dual 3 Speed Power Exhaust Vents in Rear Compartment

Ultraviolet Air Purification System

Full Auto Thermostat for Patient Area Heating/Cooling System

Dual Batteries with Indicator Light-Chassis Hardwired to Battery Hot

On Board 30 Amp Battery Charger/Conditioner Wired to Shoreline

Color, Numbered and Function Coded Accessory Wiring at 4" Intervals

Electrically Controlled Throttle/Tachometer-OEM System

Illuminated Digital Volt Meter-Illuminated Digital Amp Meter

20 Amp Twist Lock Shoreline with GFI and (6) Interior 110-VAC Duplex Outlets

110-VAC Locations: (1) Above Counter at Front of Action Area

(1) Above Counter Behind Action Area (Monitor Shelf)

(1) Above Seat Cushion of Squad Bench

(1) Rear Cabinet of Action Wall

(2) Right Front Inside/Outside Compartment

Vanner 1050-CUL Inverter Installed with Shoreline Transfer Switch

Disconnect Switch in Front Console for Patient Compartment Accessories

Driver's Compartment Dome Light, Automatic with Front Doors

(1) Hand Held Spot Light in Cab 400,000 Candle Power

(1) 12-VDC USB Style Power Port Outlet in Rear Cabinet of Action Wall

(1) 12-VDC USB Style Power Port Outlet Above Counter Front of Action Area

(1) 12-VDC USB Style Power Port Outlet Mounted in Cab Equipment Console

(4) Dual Intensity LED Dome Lights in Left Head Liner

(4) Dual Intensity LED Dome Lights in Right Head Liner

Work Light Over Action Area Counter Top

15 Minute Dome Light Timer System for Checkout/Restock/Cleanup

Armored Dual Clearance Lights at Front and Rear Upper Body Roof

All Warning Lights, Related Wiring and Components to Current KKK Standards

Warning Lights to be Mounted in Chrome Flanges

Master Disconnect Switch for all Warning Light Systems in Cab Console

(2) Red LED Warning Lights in Grille Area in Bright Housings

(2) 3X7 Red LED Intersection Lights, One on each Front Fender

Front of Module Lighting:

Top Pattern, R/R/R/C/B/B/R

- (4) 7X9 Red LED Warning Lights
- (2) 7x9 Blue LED Warning Lights
- (1) 7x9 Clear LED Warning Lights

(2) 4X6 Amber LED Turn Arrow Lights

Rear of Module Lighting:

Top Pattern, R/F/A/F/R

- (2) 7X9 Red LED Warning Lights
- (1) 7X9 Amber LED Warning Light
- (2) 7X9 Clear Scene Lights

(2) 4X6 LED Stop & Tail Lights

(2) 4X6 Amber LED Turn Arrow Lights

(2) 4X6 Clear LED Reverse Lights

Curb Side of Module Lighting:

Top Pattern, R/S/S/R

- (2) 7X9 Red LED Warning Lights
- (2) 7X9 Clear Scene Lights

Street Side of Module Lighting:

Top Pattern, R/S/S/R

- (2) 7X9 Red LED Warning Lights
- (2) 7X9 Clear Scene Lights

Back-Up Camera System

Patient Compartment Camera System Integrated into the Vehicle Backup Camera

Back-Up Alarm with Momentary Cut-Off/Auto Reset Switch in Cab Console

Patient Compartment Step Well Light, Automatic with Side Door

(3) Restraint Straps, (1) Cylinder Base for a "H"244CF House Oxygen Tank

House Tank Changing Wrench with Mount Clip and Tether

Left Side Front Oxygen/Backboard Compartment-Vertical Exterior Access

Left Forwards Compartment for Additional Equipment Storage

Left and Right Side Exterior Compartments Behind Rear Wheels

Right Side Rear Vertical Long Board Exterior Storage Compartment

Right Front Inside/Outside Accessed Medical Storage Compartment

Right Front Lower Drawer Exterior Access for Storage

Right Front Compartment to be Divided into Upper and Lower Cabinet

Upper Cabinet to have Single Door/Plexiglass Window, Open Towards Exterior

Lower Cabinet to have Single Door/Plexiglass Window, Open Towards Exterior

Three "D Size" Bottle Oxygen Storage Rack mounted on Bottom Shelf of Inside/Outside Compartment

Brushed Stainless Steel Threshold Protection Plates at all Module Doors

Exterior Compartment Doors with Recessed Bright Diamond Service Panel

All Exterior Compartments to be Lighted

All Exterior Compartment Walls Constructed of Bright Diamond Tread

Attendant Seat, EVS 1882-3 Hi-Back Child Safety with 3 Point Harness

Attendant Seat Swivel Base

1.5" Diameter "V" Shaped Stainless Steel Rear Compartment Door Handles

Rear Compartment Entry Assist Handles at each Module Door

Stainless Steel Exterior Handle Mounted at Side Module Door

Round End Stainless Steel Ceiling Assist Rail
 Hold Open Device on Entry Doors
 Emergency Entry Door Releases
 Cast Product Rubber Grip Door Hold Open Device on Rear Entry Doors
 Hold Open Device on Compartment Doors
 All Module Exterior Doors Keyed Alike
 Locking Rear Compartment Doors with Keyless Interior Control Knob
 Lift-Up Open Grate on Rear Bumper Step Assembly-Steel Bumper Structure
 Retractable Seat Belt with Shoulder Harness at All Attendant Seating Locations
 Squad Bench with Storage Under Dual Automatic Latching Lids
 Trash and Sharps Storage at Head of Squad Bench, Removable for Easy Cleanup
 (2) Bunk Lid Hold Open Devices
 Delete CPR Seat on Left Side
 19" Tall Defibrillator Storage Shelf on Left Side Behind Action Area in place of CPR Seat
 Storage Compartment Under Defibrillator Shelf with Sliding Doors
 Full Left Side Cabinets and Shelving, Design to be Determined Prior To Order
 Ferno INX Inline Cot
 Ferno Inline 86 W/Long Floor Mount
 Ferno INX IV Pole
 Ferno INX Sofnet Head End Storage Flat
 Ferno SX Surface Extender, Pair
 Ferno SLH Side Lift Handle, Pair
 Red\Yellow\Green Silent Signal System with Driver Alarm
 "Open Door" Flashing Red Warning Light in Cab Console with Alarm
 "Open Compartment " Flashing Amber Warning Light in Cab with Alarm
 Door & Compartment "Open" Alarms Wired to Sound in Drive Gears Only
 Piped Oxygen System with (4) Ohio Wall Outlets-2 Left Side, 1 Right Side, 1 Ceiling
 (1) Oxygen Flow Meter (Wall)
 (1) Oxygen Flow Meter (Ceiling)
 (1) 50-PSI House Tank Oxygen Regulator Installed
 Disposable RS4-X Rico Aspirator with Regulator and Gauge
 Aspirator Mounted On Counter of Action Area
 Electric Vacuum Booster for Aspirator System
 (1) Antenna Lead Located in Rear Electronics Cabinet
 (1) 12 VDC Power and Ground Radio Pre-wire Coiled at Antenna Lead
 100 Watt Electronic Siren with Amp
 Dual 100 Watt Siren Speakers
 (2) No Smoking Signs
 (2) Fasten Seat Belt Signs
 White Cab & Body Baked Polyurethane Base Coat/Clear Coat Paint
 Dual 11" Cab & Body Belt Line Fleet Color Paint Stripes (Reflective Red)
 Single 2" Paint Stripe with Heart Beat (Reflective Red)
 All Reflective Red Stripes to Match Current County Design
 Stars of Life and Reverse Ambulance Decals on Front Clear Aero-Shield-Mounted
 Full Undercoating/Sound Deadening of Cab and Body Sub Floors
 Padded Compartment Head Liner with Full Length Wiring Race
 Lower Body Diamond Plate Aluminum 1" X 2" Rectangular Rub Rails
 Stainless Steel Rear Wheel Opening Fenderettes

2" x 2" Roof Structure on 14" Centers
2" X 2" Wall Structure on 12" Centers with 2 Heavy Aluminum Longitudinals
Front/Rear/Side Body Skin, .125 Aluminum Sheet Including Exterior
Compartment Door Skins Smooth Body Finish-No Seams
All Module Doors Constructed of Extruded Framing fully Welded
Automotive Grade Door Seal on All Module Body Doors
Dark Privacy Full View Upper Side Entry Door Window-Sliding with Screen
Dark Privacy Full View Upper Rear Entry Door Fixed Windows
Recessed Rear License Plate Mount Location with Integral Bumper Step
Lights- Automatic with Rear Doors Open
Locking Drug Cabinet Above Walk Through
Medical Storage Cabinets at Ceiling Above Squad Bench (72"L x 11 ½" H x 6 ¼" D)
Full Depth & Full Height Inhalation Cabinet Above Action Area
Seamless, Thermal Formed Patient Compartment Cushions
Interior Cabinets Surfaced and Lined with High Pressure Laminate
Light Gray Tinted 3/16" Plexiglass Set in Anodized 4 Sided Felt Lined Frames
Extruded Handles on All Sliding Plexiglass Windows
Lon Seal "Lon Plate II" Patient Compartment Flooring, Covered Up Vertical surfaces 3 "
Exterior Grade Plywood Patient Compartment Floor, Full Length and Width
(2) 16" Stars of Life
(2) 12" Stars of Life
(2) 4" Stars of Life
(1) 36" Star of Life- Roof Mounted
(2) Sets of 6" Morgan County Ambulance Service Decals-Blue on Clear Reflective
(1) Set of 4" Morgan County Ambulance Service Decals-Blue on Clear Reflective
All Stars of Life and Decals to be Mounted in Later Specified Locations

Additional Required Equipment

Ferno AceTech Road Safety System with Software and Installation

Addition Required Materials

Parts & Technical Manual for Module and Installed Equipment, Including Wiring Diagrams



**INVITATION TO BID
2017-1102-001 Type 1 Ambulance Conversion
Bidder Reply Form**

Name and Address of Bidder:

Name of Company _____

Address of Company _____

Phone Number _____ Fax Number _____

E-Mail Address _____

Representative _____ Title _____

Signature _____

Bid

Chassis Make & Model _____

Conversion Make & Model _____

Total Bid Price _____

Estimated Delivery Time Frame _____

Trade Value for:
2001 Ford F350 XLT McCoy Miller Ambulance, VIN# 1FDWF36F51EC24936 _____

Exception to Bid

If additional space is needed attach additional sheet.