

OFFICE OF THE SULLIVAN COUNTY PURCHASING AGENT

3411 HIGHWAY 126 – SUITE 201
BLOUNTVILLE, TN 37617-0569

KRISTINIA DAVIS
PURCHASING AGENT

PHONE 423/323-6400

FAX 423/323-7249

Kris.davis@sullivancountytn.gov

REQUEST FOR PROPOSAL

RFP #G32326(KD)

**AMBULANCE REMOUNT EMERGENCY MEDICAL
VEHICLE TYPE 1 CLASS 1 (4x2)
2010 TYPE 1 WHEELED COACH MODULE FROM A 2010 FORD F-350
4X2 TO A 2017
CHEVROLET C3500 Chassis *(Section A)***

&

**AMBULANCE REMOUNT EMERGENCY MEDICAL
VEHICLE TYPE 1 CLASS 1 (4x2)
2006 TYPE 1 WHEELED COACH MODULE FROM A 2006 FORD F-350
4X2 TO A 2017
CHEVROLET C3500 Chassis *(Section B)***

FOR

SULLIVAN COUNTY EMS DEPARTMENT

BID OPENING DATE: THURSDAY, FEBRUARY 9, 2017 @ 2:00 P.M.

OFFICE OF THE PURCHASING AGENT
2ND FLOOR, OLD COUNTY COURTHOUSE
3411 HWY 126 – SUITE 201
BLOUNTVILLE, TN 37617-0569

COLOR CODED TABLE OF CONTENTS

ALL RFP'S MUST BE SUBMITTED IN THE FOLLOWING ORDER. IF A PAGE IS INSERTED BY THE VENDOR IT MUST BE PLACED BEHIND THE CORRESPONDING COLORED SECTION FOR EASY REFERENCE.

FAILURE TO COMPLY WILL DISQUALIFY VENDOR FROM AWARD CONSIDERATION.

REQUEST FOR PROPOSAL	ORANGE
CHASSIS SPECIFICATIONS	LILAC
REMOUNT SPECIFICATIONS	WHITE
COST ANALYSIS	PINK
EXHIBITS (ENCLOSE DOCUMENTS FOLLOWING COVER PAGE) <ul style="list-style-type: none">A. Manufacturer HistoryB. ReferencesC. WarrantiesD. General Liability InsuranceE. Non-Collusion AffidavitF. Module Modification	LIME
EXCEPTIONS SECTION (ENCLOSE DOCUMENTS FOLLOWING COVER PAGE)	AQUA

RFP # G32326(KD)
TYPE I WHEELED COACH AMBULANCE REMOUNTS
FOR
SULLIVAN COUNTY EMS

DUE ON OR BEFORE
THURSDAY, FEBRUARY 9, 2017 (2:00PM)

The Sullivan County Purchasing Agent is soliciting this Request for Proposal (RFP) for the Sullivan County EMS Department. There are **two (2) sections** to this bid. **Section A** is for remounting and refurbishing one (1) 2010 Type I Wheeled Coach Module from a 2010 Ford F-350 4 x 2 Chassis with replacement onto a new 2017 Chevrolet C3500 Chassis **Section B** is for remounting and refurbishing one (1) 2006 Type I Wheeled Coach Module from a 2006 Ford F-350 4 x 2 Chassis with replacement onto a new 2017 Chevrolet C3500 Chassis. Pricing must be guaranteed for 90 days. **The successful vendor must provide a GM drop ship number in order for the chassis' to be delivered.**

All RFPs to be considered must be signed and delivered to the Sullivan County Purchasing Agent's office on or before **Thursday, February 9, 2017 (2:00pm)**. Late responses will not be considered. ***Two copies of each RFP must be included with the original. The copies may be printed on white paper. Failure to comply with this requirement may disqualify responding vendor from award consideration.***

RFPs must be presented in a **sealed** envelope, **clearly identifying RFP #G32326(KD) on the outside of the envelope.** Telephone, fax or e-mail responses are not acceptable.

This RFP has been **COLOR-CODED** for our easy reference and evaluation at the bid opening. **All responses to this RFP must be submitted in exact format as presented in this package.** (As previously noted, the copies may be printed on white paper.) Failure to comply with this requirement will disqualify responding vendor from award consideration.

All RFPs offered must be in strict conformance to the language, specifications, requirements, terms and conditions as stated herein. If there are any exceptions whatsoever to the language, specifications, requirements, terms and/or conditions to this RFP, same must be identified in writing and enclosed behind the Aqua "EXCEPTIONS" cover page. This RFP must be completed in totality and signed by an authorized agent of the responding company. Any erasures, strike-overs and/or changes to prices written in numerals should be initialed by the responding vendor. Failure to comply with this requirement will disqualify responding vendor from award consideration.

It is the responsibility of each responding vendor to ascertain that all requirements are satisfied and that all requests are presented and assembled in the color-coded format as solicited. It will be assumed that the vendor has made investigations to be fully informed

as to the extent and character of the requirements. Failure to submit a RFP which conforms to the specified content and format requirements will be sufficient cause to disqualify vendor. Additionally, material deficient or incomplete response to the RFP requirements will be cause to disqualify vendor.

All responding vendors shall indicate in the “Yes/No” column of the Specifications if their proposal is in compliance with each designated section.

The purchasing agent may conduct discussion with any responding vendor for the purpose of facilitation of an understanding of the information submitted.

The purchasing agent has the right to accept or reject any/all proposals and to waive any informalities or irregularities and/or to reject a bid from any responding vendor who, in the judgment of the purchasing agent, is not in a position to perform the contract, and/or to reject a bid based on unacceptable provisions of a responding vendor’s contract. Sullivan County does not obligate itself to accept the lowest and/or any bid. If all responses should be deemed unacceptable, the purchasing agent shall prepare a written determination outlining the nature of such rejection. Should another RFP be prepared, all rejected responses shall remain closed to public inspection until the evaluation of new RFP responses is completed.

Sullivan County, its officers, agents and employees shall be held harmless from liability from any claims, damages and actions of any nature rising from the use of any materials furnished by the responding firm, provided that such liability is not attributable to negligence on the part of the using agency or failure of the using agency to use the materials in the manner outlined.

Any remedies in the vendor’s response, including agreement, license agreement, terms, conditions, literature, etc. that may be considered an agreement to waive the legal rights of the citizens of Sullivan County shall be considered cause for rejection.

By submission of this RFP, the vendor certifies total compliance with Title VI and Title VII of the Civil Rights Act of 1964, as amended, and all regulations promulgated thereof.

Failure of Sullivan County to enumerate any Federal, State or County regulation in its entirety within this RFP is not cause for the vendor to exclude same.

CONTACT FOR QUESTIONS:

**Deputy Chief Stacy Mahan @ 423-340-1164 or
smahan@sullivancountyems.org**

CHASSIS SPECIFICATIONS

CHEVROLET 3500 CHASSIS CAB, 2WD, PER THE FOLLOWING SPECIFICATIONS:

Code	Description
CC36403	2017 Silverado Reg. Chassis Cab, 162" WB, 84.3" CA, 2WD 9ES 13,200 GVWR
H0U	Jet Black, Premium Cloth
1LT	Preferred Equipment Group
GAZ	Summit White Exterior Color
8X1	Label, Fasten Safety Belts
9J4	Bumper, Rear Delete
A31	Windows, Power
AG1	Seat Adjuster, 10-Way Power Driver Side
AKO	Glass, Deep Tinted
AQQ	Remote Keyless Entry
AU3	Door Locks, Power
AZ3	Seats, Front 40/20/40 Split Bench
BG9	Floor Covering, Rubberized Vinyl, Black
C67	Air Conditioner, Single Zone
DD8	Mirror, Inside Rearview Auto-dimming
DPN	Mirrors, Outside Heated Power Adjust Vertical Camper
FE9	Emissions, Federal Requirements
G80	Locking Differential, Rear
GT4	Rear Axle, 3.73 Ratio
GTY	Wide-Track Rear Axle
I05	Chevrolet Mylink Audio system, 8" diagonal color screen
K05	Engine Block Heater
K34	Cruise Control, Steering Wheel Mounted
K40	Exhaust Brake
K47	Air Cleaner, High Capacity
KC4	Cooling, External Engine Oil Cooler
KHB	Alternators, Dual
K14	Power Outlet, 110 volt AC
KNP	Cooling, Aux. External Transmission Oil Cooler
L5P	Engine, Duramax Diesel 6.6L Turbo V8
MW7	Transmission, Allison 1000 6-speed Automatic
N2L	Fuel Tank, Rear, 40 Gallon
N37	Steering Column, Manual Tilt and Telescope
P06	Wheel Trim, Chrome Skins and Chrome Center Caps
PCU	Base Package
PCY	LT Convenience Package
PCZ	Ambulance / Fire / Rescue Package
PTO	Power Take Off, Engine Control Provisions
PYW	Wheels, 17" painted steel

Code	Description
QQO	Tires, Front / Rear LT235/80R17E All-Season Hwy, Blackwall
SFW	Back-up Alarm Calibration Only, No alarm or jumper
SKP	Wheel, 17" x 6.5 Full Size Steel Spare
T3U	Fog Lamps, Front Halogen
TG5	Single Slot CD / MP3 Player
TUV	Battery, Heavy-Duty Dual 730 CCA
UO1	Lamps, Smoked Amber Roof Markers
UK3	Steering Wheel Audio Controls
UQ3	6 Speaker Audio System
V22	Grille, Chrome Surround
V76	Recovery Hooks, Front, Frame Mounted, Black
VK3	License Plate Bracket, Front
V46	Bumper, Front Chrome
VQ2	Fleet Processing Option
YK6	SEO Processing Option
ZQO	Tire, Spare LT235/80R17E All-Season Hwy, Blackwall
ZW9	Body, Chassis Cab
ZY1	Paint Solid
5F9	Rear Camera Calibration

**REMOUNT SPECIFICATIONS
EMERGENCY MEDICAL CARE VEHICLE**

“SECTION A”

1.0 SCOPE, PURPOSE AND CLASSIFICATION

- 1.1 **Scope:** This specification covers the remounting and refurbishment of a commercially produced, surface medical care vehicle, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with this specification shall be defined as a standard ambulance. This vehicle shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington D.C. This bid specification is based on the Federal Ambulance Specification KKK-A-1822E.
- 1.2 **Purpose:** The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an emergency medical care vehicle that meets the needs and desires of this agency. It establishes essential criteria for the design, performance, equipment and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. It is the intent to return the unit to a new or like new condition per the specification.
- 1.3 **Classifications:** This specification calls for the following type of vehicle. It is in accordance with KKK-A-1822D.
- Type I – Chassis Cab with modular ambulance body
Class I - Two rear wheel driven (4x2)
Configuration A (ALS) - Elevating cot and squad bench (3.1.5.1)
- 1.4 **General:** This is an engineer, design, construct and deliver type specification and it is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency. With the intent to standardize certain components, therefore, in numerous places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will only be accepted providing the vendor provides documentation in the bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.
- 1.5 **Materials:** The emergency medical care vehicle, chassis, ambulance body, equipment, devices, medical accessories and electronic equipment to be delivered under this contract shall be standard commercial products, which meet or exceed the requirements of this specification. The ambulance shall comply with all Federal Motor Vehicle Safety Standards (FMVSS), the Federal regulations applicable or specified for the year of manufacture. The chassis, components and optional items shall be as represented in the manufacturer's current technical data. Materials used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and suitable for service intended.
- 1.6 **Manufacturing Ability:** It is the intent of these specifications that the Remounter of these vehicles have the ability to remount and refurbish a complete ambulance within their plant facility, except for the chassis. The Ambulance Remounter must have significant experience in the remounting and refurbishment of modular ambulance bodies and performed a minimum of 60 remounts in the last two years. **NO EXCEPTIONS.**
- 1.7 **Quality Assurance:** Remounter shall be a current member of the Ambulance Manufacturers Division of the National Truck Equipment Association.
- 1.8 **Reference:** As further evidence of remounter's ability to perform, the contractor shall submit a list of twenty – five (25) customers with similar type remounts. The references shall also include name of service, address, contact and phone number. **NO EXCEPTIONS.**
- 1.9 **Exceptions to Specifications:** Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful bidder will be held responsible for delivering a vehicle meeting these specifications. Any exceptions must reference by Paragraph Number and Line and be explained in detail on a separate sheet marked

"Exceptions". Any bidder not complying shall not be considered as responsive.

- 1.10 **Prices and Payments:** All bid prices shall be complete and include warranty and delivery of the completed vehicle to this agency. A trade in allowance for the old chassis shall also be included in the bid price. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications. All bid prices and conditions must be specified on the Bid Proposal Form. Bid prices shall be valid for at least 180 days from the date of the Bid Opening, or as otherwise specified on the Bid Proposal form. Full payment will be made as each unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.
- 1.11 **Warranty:** The successful bidder shall provide remounter's warranty coverage for the ambulance or rescue vehicle conversion, which coverage shall, at a minimum include:
- (A) A Limited Warranty shall be provided on the ambulance remount conversion. The remounter shall warrant to the original retail purchaser that, for a period of sixty (60) months or sixty thousand (60,000) miles from the point of delivery, whichever first occurs, the ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which are attributable to Warrantor remount work and which arise during the course of normal use and service. There shall be a copy of the Warranty specimen included with the bid documents. **NO EXCEPTIONS.**
- (B) There shall be a five (5) year/100,000 mile warranty on the Ambulance Remount electrical wiring system effective starting the date this agency accepts delivery of the completed vehicle. It is the intent of this requirement that items not manufactured or installed by the ambulance remounter be excluded. There shall be a copy of the Warranty specimen included as part of the bid documents. **NO EXCEPTIONS.**
- (C) There shall be a five (5) year unlimited mileage paint warranty covering the ambulance conversion and any painting done to the chassis. There shall be a copy of the Warranty specimen included with the bid. **NO EXCEPTIONS.**
- (D) The OEM module structural warranty shall remain in effective. There shall be a copy of the warranty specimen included as part of the bid document. **NO EXCEPTIONS.**
- (E) Warranty on the chassis portion of the completed ambulance or rescue vehicle shall be the responsibility of the chassis manufacturer, General Motors. The terms of such warranty are set forth in the GM Warranty literature included in the owner's manual. The successful manufacturer's sole responsibility with regard to the chassis shall be to provide reasonable assistance to the purchaser in obtaining warranty from the chassis manufacturer or its authorized service center. **Bidders failing to meet these requirements shall be considered non-responsive.**
- 1.12 **Insurance:** All bidders shall have in place product liability insurance in the minimum amount of five million dollars (\$5,000,000.00). Copy of insurance certificate to be provided with bid. **NO EXCEPTION.**
- 1.13 **Delivery:** The delivery of completed vehicle shall be a maximum of 45 days after receipt of order. The pick-up and delivery the new remount and old chassis to be the responsibility of the vendor.
- 1.14 **Anti-Collusion Statement:** By executing and submitting this bid, the Bidder certifies that his Bid is made without reference to any other bid and without any agreement, understanding, collusion or combination with any other person in reference to such bidding.
- 1.15 **Questions or Clarifications:** Any questions or clarifications of these specifications shall be answered by;

Deputy Chief *J. Stacy Mahan* (
423) 340-1164
smahan@sullivancountyems.org

2.0 TECHNICAL REQUIREMENTS – CHASSIS TO BE FURNISHED BY SCEMS

- 2.1 **Electrical:** Both batteries shall remain under the hood.
Does your bid comply? Yes _____ No _____
- 2.2 **Remote Boost:** Add a remote boost quick connect. Shall be located on the front of the chassis in the bumper area . Shall be accessible without raising the hood.
Does your bid comply? Yes _____ No _____
- 2.3 **Engine Block Heater:** This heater shall be wired to the 110V shoreline input on the modular body. An ON-OFF switch for the engine block heater shall be located on the drivers' side of the cab console.
Does your bid comply? Yes _____ No _____
- 2.4 **Engine High-Idle speed Control, Automatic:** This vehicle is equipped with an OEM Auxiliary Powertrain Control (APC) Module. It shall be preprogrammed in Charge Protection mode, the engine idle will be electronically adjusted (up or down) to maintain electrical system voltage. The device shall operate only when the transmission is in "Neutral" or "Park", and the parking brake has been engaged. The device shall disengage when the operator depresses the service brake pedal, the transmission is placed in gear, or parking brake is disengaged and automatically re-engages when the service brake is released, when the transmission is placed in neutral or park, and the parking brake is re-engaged. Maximum charge rate is achieved at 1747 RPM.
Does your bid comply? Yes _____ No _____
- 2.5 **Wheel liners:** Install Phoenix stainless steel wheel covers with option to utilize OEM covers if provided.
Does your bid comply? Yes _____ No _____
- 2.6 **Running Boards:** Running boards formed of bright polished aluminum diamond plate shall be installed below the cab entry doors. These running boards will extend from the rear of the front wheel well opening to the front of the module body. The boards will be narrower at the wheel well, and flares wider to have their outer edge align with the width of the front of the module body at their rear. The lower edge of the running board will be 6" below bottom of module. At the forward edge of the running board will be installed vertical stone/mud guards at least 11" tall and arched from the outer edge of the running boards inward to the wheel well edge. The running boards shall be attached only to the cab and NOT to the module. They shall be adequately reinforced to support attachment and driver entry/exit weight.
Does your bid comply? Yes _____ No _____
- 2.7 **Spotlight:** Reinstall or replace hand-held spotlight.
Does your bid comply? Yes _____ No _____

3.0 REMOVAL AND TRANSFER OF MODULAR AMBULANCE BODY

- 3.1 **Dismount:** Disconnect all sub systems between chassis and module. Lift module to allow full inspection of understructure.
Does your bid comply? Yes _____ No _____
- 3.2 **Module Inspection:** Inspect all exposed structure and framing for cracks, warpage, excessive wear and corrosion. Any questionable welds shall be treated with dye penetrant material to expose cracks. Professionally repair to new condition as needed.
Does your bid comply? Yes _____ No _____
- 3.3 **Module Remount:** Mount module onto new chassis utilizing OEM rubber spacers between frame and module. Mounting shall be performed according to the guidelines set forth in the OEM Body Builders Layout Manual.
Does your bid comply? Yes _____ No _____

- 3.4 **Cab seal:** Remove rear glass from cab and install Wheeled Coach OEM type formed insert to allow rubber accordion boot installation. Install a rubber accordion style boot between module and cab. Seal interface to eliminate air and water leaks.

Does your bid comply? Yes ____ No ____

4.0 NEW CHASSIS PREPARATION

- 4.1 **Springs:** Shall be replaced with Liquid Spring suspension part number DS98GM or current part number for GM 3500HD chassis. Driver interface to be installed in console so as to not interfere with normal operations. Installer must be approved by Liquid Spring for system installation.

Does your bid comply? Yes ____ No ____

- 4.2 **Exhaust Modification:** Exhaust must be moved as not to interfere with the suspension system.

Does your bid comply? Yes ____ No ____

- 4.3 **Fuel Tank:** Modify gas tank filler neck to fit module and install new fuel filler hoses and copper plumbing, in accordance with OEM guidelines.

Does your bid comply? Yes ____ No ____

5.0 EXTERIOR BODY TRIM

- 5.1 **Fuel fill:** Provide and install one (1) new Cast Products fuel fill casting.

Does your bid comply? Yes ____ No ____

- 5.2 **Stone guards:** Install new diamond plate stone guards on front and rear of module body corners.

Does your bid comply? Yes ____ No ____

- 5.3 **Skirt rails:** Install new diamond plate skirt rails on sides of module.

Does your bid comply? Yes ____ No ____

- 5.4 **Rear Kick Panel:** Install new diamond plate rear kick panel on module. There shall be two chrome tow eyes recessed in panel. The eyes shall not be attached to the kick panel in any way.

Does your bid comply? Yes ____ No ____

- 5.5 **Rear Step and Bumper:** Install new rear diamond plate step bumper that meets or exceeds original builder specs. Bumper shall be mounted to chassis frame on steel downriggers with minimum of (4) 5/8" stainless steel bolts. Bumper to have skid rails underneath. Bumper will have a 2" round trucklight LED marker light installed in outside edge.

Does your bid comply? Yes ____ No ____

- 5.6 **Fenderettes:** Install new chrome fenderettes.

Does your bid comply? Yes ____ No ____

- 5.7 **Rear Mud Flaps:** Replace rear mud flaps with like quality and type.

Does your bid comply? Yes ____ No ____

6.0 MODULE EXTERIOR PAINT FINISH AND LETTERING

- 6.1 **Preparation:** Prior to any paint or bodywork remove all hardware, hinges, handles, emergency lighting and diamond plate from exterior surface of module. **NO EXCEPTIONS**

Does your bid comply? Yes ____ No ____

- 6.2 **Surface Refinished:** Mechanically and chemically remove all oils, and contaminants from module surface. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.3 **Electrolysis Inspection:** Module will be intensively and comprehensively 100% inspected for evidence of electrolysis. Such areas will be specially treated to prevent any further damage and repaired. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.4 **Damage Repair:** All minor body damage will be repaired in an industry standard professional manner to like new condition. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.5 **Paint Process:** The module body shall be repainted by an in-house certified PPG or Sikkens paint technician utilizing the PPG or Sikkens paint process. Please include certification document with bid. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.6 **Stripe Package:** The chassis and module body shall be striped with a 10 inch Scotchlite reflective orange belt to match current fleet. Shall include ½ inch blue Scotchlite trim on orange stripe. (See attached photos) **NO EXCEPTIONS**

Does your bid comply? Yes ____ No ____

- 6.7 **Exterior Compartments:** Paint interior of exterior compartments with Zolotone greystone splatter paint.

Does your bid comply? Yes ____ No ____

- 6.8 **Decals:** Ship loose DOT Star of Life decal package. (Blue with white border)

Does your bid comply? Yes ____ No ____

7.0 ELECTRICAL SYSTEM

- 7.1 **Switch Panels:** Install new customized floor console to house the new switch panel and new Whelen 295 HFSC9 siren. This console shall incorporate new full size V series rocker switches with LED on indicators, door and compartment ajar indicator lights, mechanical air pressure, volt and amp gauges, map light and pockets. The switch panel shall have the same amount and type of switches, wired and labeled same as current panel. **NO EXCEPTIONS.**

Does your bid comply? Yes ____ No ____

- 7.2 **Power Panel:** Replace all current, breakers, relays and solenoids on power distribution panel as needed. System shall be 100% operable. Panel shall be clean, free of dirt and dust build up.

Does your bid comply? Yes ____ No ____

7.3 **Wiring Installation:** All new power wiring provided shall be copper and conform to all the SAEJ1292 requirements and shall have GXL or SXL high temperature thermoplastic or better insulation rated to 125 degrees centigrade and conforming to SAE J1127 and J1128.

Does your bid comply? Yes ____ No ____

7.4 **Wiring Labeling:** All wiring shall be permanently color coded and labeled for easy troubleshooting.

Does your bid comply? Yes ____ No ____

7.5 **Wiring Loom:** The engine wiring shall be routed in conduit or high temperature looms with a rating of 300 degrees Fahrenheit. All added wiring shall be in protective loom, located in accessible, enclosed and protected locations, and kept at least six inches away from the exhaust system components. Wiring and components shall not terminate in the oxygen storage compartment except for the compartment light and door switch plunger. Wiring necessarily passing through an oxygen compartment shall be routed in metal conduit. All conduits, looms and wiring shall be secured to the body or frame with insulated metal straps in order to prevent sagging and movement which results in chafing, pinching, snagging, or any other damage. All apertures on the vehicle shall be properly grommited for passing wiring and conform to SAE 1292.

Does your bid comply? Yes ____ No ____

7.6 **Cab Wiring:** Install new power distribution harness and battery cables.

Does your bid comply? Yes ____ No ____

7.7 **Exterior Module Lights:** Install new brake, tail, turn, reverse into same type Wheeled Coach housing as removing. ICC lights and covers will also be replaced with same style and brand as removing. Lights shall be the same shape and in the same location as before.

Does your bid comply? Yes ____ No ____

7.8 **Warning Lights:** Install all new lenses on all warning lights on module to include corner caps. All LED warning lights are to be sequenced by a Whelen AF6016 flasher in KKK pattern.

Does your bid comply? Yes ____ No ____

7.9 **Scene Lights:** Install 4 new Whelen M9LZC Super LED series scene lights. ____

Does your bid comply? Yes ____ No ____

7.10 **Intersection Lights:** Install new Whelen M7 LED intersection lights split red/clear flash with chrome flange and clear lens.

Does your bid comply? Yes ____ No ____

7.11 **Grille Lights:** Grill lights to be four Whelen M7 LED red flash clear lens.

Does your bid comply? Yes ____ No ____

7.12 **Siren Speakers:** Install new siren speakers inside the bumper using two cast products speakers.

Does your bid comply? Yes ____ No ____

7.13 **Light Bars:** Install all new light bar lenses. Whelen 4500 Front and rear bars.

Does your bid comply? Yes ____ No ____

7.14 **Door Switches:** Replace all door switches with new switches in same manner and function that is currently installed to include current remote lock/unlock feature. A remote stealth switch shall be installed in the passenger side grill or tow hook area for door locks.

Does your bid comply? Yes ____ No ____

7.15 **Dome Lights:** Replace all patient compartment dome lights with Whelen or Weldon LED light fixtures with minimum output of 950 lumens each.

Does your bid comply? Yes ____ No ____

- 7.16 **Back-up Alarm:** Install a new back-up alarm with a minimum of 97 db.
Install temporary cut off switch for back-up alarm.
Does your bid comply? Yes ____ No ____
- 7.18 **Rear Switch Panel:** All switches in the patient compartment area shall be replaced with V- series rocker switches with same type and brand as current. Label lens shall also be replaced with new ones.
Does your bid comply? Yes ____ No ____
- 7.19 **Power Supplies:** Replace/repair any defective power supplies that are still needed.
Does your bid comply? Yes ____ No ____
- 7.20 **Inverter:** Replace old inverter with new Dimensions inverter with battery charger. Model # DUI-12-1800-AB1T
Does your bid comply? Yes ____ No ____

8.0 EXTERIOR COMPARTMENTS

- 8.1 **Module Door Seals:** Replace all exterior rubber door seals with original OEM or equivalent seal.
Does your bid comply? Yes ____ No ____
- 8.2 **Compartment Door:** Compartment doors are to be closely inspected for condition and repaired as necessary.
- Checked and trued for alignment and closure
 - All hold opens checked for operation and defective closures replaced
 - Replace all door and compartment latches and locks with OEM type or better to insure 100% operation.
 - All patient entry door windows removed prior to painting
 - Any damaged or corroded windows replaced with like OEM windows from OEM manufacturer
 - Replace stainless sill protectors on all exterior compartments.
- Does your bid comply? Yes ____ No ____
- 8.3 Rear entry door hold open devices shall be four new Cast Product (grabbers).
Does your bid comply? Yes ____ No ____

9.0 PATIENT COMPARTMENT CABINETRY AND FIXTURES

- 9.1 **Upholstery:** All upholstery in module shall be cleaned and inspected for damage. Replace with OEM type fabric if necessary. Replace Captains chair with EVS 1850 attendant/child seat with matching color.
Does your bid comply? Yes ____ No ____
- 9.2 **Cabinetry:** Cabinets will be checked for sharp edges, defective areas, and professionally repaired including the following items:
- Manually check cabinet mounting bolts to insure stability and strength.
 - Check all locks and shelves for proper operation.
 - Replace all latches and cabinet door shocks on all cabinet doors.
 - Check all seat belts and replace all defective ones.
 - Inspect all floor and cabinet moldings and replace any damaged or missing trim.

- f. **Replace any rusty or discolored screws or trim**
- g. **Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.**
Does your bid comply? Yes _____ No _____
- 9.3 **Cot Mounts: A Ferno Stat Trac Model 185-MT Medium will be installed for a center and side mount**
Does your bid comply? Yes _____ No _____
- 9.4 **Stainless Steel kick panels around the bottom of bench, walls and cot wheels shall be cleaned and polished.**
Does your bid comply? Yes _____ No _____
- 9.5 **Replace any chipped, cracked, or broken Formica.**
Does your bid comply? Yes _____ No _____
- 9.6 **Replace or repair as needed, recessed trays on telemetry and action area with OEM type and color.**
Does your bid comply? Yes _____ No _____
- 9.7 **Safety Net: A heavy duty net constructed of sewn seat belt material shall be installed at the head of the squad bench. This net shall be mounted with quick release the same as are currently installed in the unit. Mounting locations shall be inspected and repaired if needed.**
Does your bid comply? Yes _____ No _____
- 9.8 **Checkout Timer: A fifteen minute timer is installed on curb side wall beside curb side door. This timer shall be inspected and repaired or replaced as needed. It will be wired "Hot" to the curbside patient dome lights.**
Does your bid comply? Yes _____ No _____
- 9.9 **Reinstall of cabinet H interior door frame and glass.**
Does your bid comply? Yes _____ No _____
- 9.10 **Reinstall CPR seat latch.**
Does your bid comply? Yes _____ No _____
- 9.11 **Repair protective cushioning above CPR seat.**
Does your bid comply? Yes _____ No _____

10.0 HEATING AND AIR CONDITIONING

- 10.1 **Heat/Cool Unit: Install new Hoseline Combination Heat/Cool unit. System shall be complete with all-new hoses and fittings.**
Does your bid comply? Yes _____ No _____
- 10.2 **Heat/Cool Testing: System shall be extensively tested for peak performance and readings shall be provided to customer.**
Does your bid comply? Yes _____ No _____
- 10.3 **Power Vent: Shall be tested and repaired or replaced to meet original equipment performance.**
Does your bid comply? Yes _____ No _____

11.0 OXYGEN AND VACUUM SYSTEMS

11.1 **Oxygen System:** Perform 4-hour leak test on existing oxygen system. Repair any lines or outlets as necessary.

Does your bid comply? Yes ____ No ____

11.2 **Suction System:** Test vacuum lines, outlets for proper operation and change canister assembly to disposable.

Does your bid comply? Yes ____ No ____

12.0 OLD CHASSIS

12.1 **Old Chassis:** If not traded in and in running condition, it must be made road ready and street legal.

12.2 **Any items** from new chassis, old chassis, or module that are taken off or unused are to be returned to SCEMS.

13.0 OPTIONS TO BE PRICED INDIVIDUALLY

13.1 **Rear Back-up Camera:** Install rear back-up camera above rear doors which is to be hard wired to a screen visible to the driver when placed into reverse. It is to be mounted in the least forward view obstructive position possible. If provisions to connect to OEM GM system, that is preferred.

Cost \$ _____

**COST ANALYSIS
RFP #G32326(KD)**

OPTION 1 – REMOUNT ONLY

ONE (1) 2010 TYPE 1 WHEELED COACH MODULE REMOUNT/REFURBISHMENT	\$ _____
LESS TRADE-IN ALLOWANCE OF 2010 FORD F350 4x2 XLT CHASSIS WITH APPROXIMATELY 164,775 MILES WITH NON-FUNCTIONAL ENGINE	- \$ _____
TOTAL	\$ _____

DELIVERY DATE: _____

THE UNDERSIGNED IS AN AUTHORIZED REPRESENTATIVE OF THE VENDOR SUBMITTING BID AND OFFERS THE FOLLOWING PRICE (GUARANTEED FOR 60 DAYS) FOR THE EQUIPMENT AS SPECIFIED IN THE RFP DOCUMENTATION AND IN COMPLIANCE WITH ALL REQUIREMENTS.

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE (PRINTED) _____

SIGNATURE _____ **DATE** _____

PHONE _____ **FAX** _____ **E-MAIL** _____

REMOUNT SPECIFICATIONS EMERGENCY MEDICAL CARE VEHICLE

1.0 SCOPE, PURPOSE AND CLASSIFICATION

“SECTION B”

- 1.1 **Scope:** This specification covers the remounting and refurbishment of a commercially produced, surface medical care vehicle, hereinafter referred to as ambulance or vehicle. A vehicle in compliance with this specification shall be defined as a standard ambulance. This vehicle shall be in accordance with the Ambulance Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington D.C. This bid specification is based on the Federal Ambulance Specification KKK-A-1822E.
- 1.2 **Purpose:** The purpose of this document is to provide minimum specifications and test parameters for the remounting and refurbishment of an emergency medical care vehicle that meets the needs and desires of this agency. It establishes essential criteria for the design, performance, equipment and appearance of the vehicle. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. It is the intent to return the unit to a new or like new condition per the specification.
- 1.3 **Classifications:** This specification calls for the following type of vehicle. It is in accordance with KKK-A-1822D.
- Type I – Chassis Cab with modular ambulance body
Class I - Two rear wheel driven (4x2)
Configuration A (ALS) - Elevating cot and squad bench (3.1.5.1)
- 1.4 **General:** This is an engineer, design, construct and deliver type specification and it is not the intention of this agency to write out vendors of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this agency. With the intent to standardize certain components, therefore, in numerous places we have named specific brands of components. This has been done to establish a certain standard of quality. Other brands will only be accepted providing the vendor provides documentation in the bid that the particular brand offered meets or exceeds the quality of the actual brand called for in the specification.
- 1.5 **Materials:** The emergency medical care vehicle, chassis, ambulance body, equipment, devices, medical accessories and electronic equipment to be delivered under this contract shall be standard commercial products, which meet or exceed the requirements of this specification. The ambulance shall comply with all Federal Motor Vehicle Safety Standards (FMVSS), the Federal regulations applicable or specified for the year of manufacture. The chassis, components and optional items shall be as represented in the manufacturer's current technical data. Materials used in the construction shall be new and not less than the quality conforming to current engineering and manufacturing practices. Materials shall be free of defects and suitable for service intended.
- 1.6 **Manufacturing Ability:** It is the intent of these specifications that the Remounter of these vehicles have the ability to remount and refurbish a complete ambulance within their plant facility, except for the chassis. The Ambulance Remounter must have significant experience in the remounting and refurbishment of modular ambulance bodies and performed a minimum of 60 remounts in the last two years. **NO EXCEPTIONS.**
- 1.7 **Quality Assurance:** Remounter shall be a current member of the Ambulance Manufacturers Division of the National Truck Equipment Association.
- 1.8 **Reference:** As further evidence of remounter's ability to perform, the contractor shall submit a list of twenty – five (25) customers with similar type remounts. The references shall also include name of service, address, contact and phone number. **NO EXCEPTIONS.**
- 1.9 **Exceptions to Specifications:** Any exceptions to these specifications indicated must be clearly pointed out. Otherwise, it will be considered that items offered are in strict compliance with these specifications and the successful bidder will be held responsible for delivering a vehicle meeting these specifications. Any exceptions must reference by Paragraph Number and Line and be explained in detail on a separate sheet marked "Exceptions". Any bidder not complying **shall not** be considered as responsive.

- 1.10 **Prices and Payments:** All bid prices shall be complete and include warranty and delivery of the completed vehicle to this agency. A trade in allowance for the old chassis shall also be included in the bid price. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment will be made upon acceptance of the vehicle(s) and equipment specified under these specifications. All bid prices and conditions must be specified on the Bid Proposal Form. Bid prices shall be valid for at least 180 days from the date of the Bid Opening, or as otherwise specified on the Bid Proposal form. Full payment will be made as each unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced.
- 1.11 **Warranty:** The successful bidder shall provide remounter's warranty coverage for the ambulance or rescue vehicle conversion, which coverage shall, at a minimum include:
- (A) A Limited Warranty shall be provided on the ambulance remount conversion. The remounter shall warrant to the original retail purchaser that, for a period of sixty (60) months or sixty thousand (60,000) miles from the point of delivery, whichever first occurs, the ambulance remount shall be free of substantial defects in remount materials and remount workmanship, which are attributable to Warrantor remount work and which arise during the course of normal use and service. There shall be a copy of the Warranty specimen included with the bid documents. **NO EXCEPTIONS.**
- (B) There shall be a five (5) year/100,000 mile warranty on the Ambulance Remount electrical wiring system effective starting the date this agency accepts delivery of the completed vehicle. It is the intent of this requirement that items not manufactured or installed by the ambulance remounter be excluded. There shall be a copy of the Warranty specimen included as part of the bid documents. **NO EXCEPTIONS.**
- (C) There shall be a five (5) year unlimited mileage paint warranty covering the ambulance conversion and any painting done to the chassis. There shall be a copy of the Warranty specimen included with the bid. **NO EXCEPTIONS.**
- (D) The OEM module structural warranty shall remain in effective. There shall be a copy of the warranty specimen included as part of the bid document. **NO EXCEPTIONS.**
- (E) Warranty on the chassis portion of the completed ambulance or rescue vehicle shall be the responsibility of the chassis manufacturer, General Motors. The terms of such warranty are set forth in the GM Warranty literature included in the owner's manual. The successful manufacturer's sole responsibility with regard to the chassis shall be to provide reasonable assistance to the purchaser in obtaining warranty from the chassis manufacturer or its authorized service center. **Bidders failing to meet these requirements shall be considered non-responsive.**
- 1.12 **Insurance:** All bidders shall have in place product liability insurance in the minimum amount of five million dollars (\$5,000,000.00). Copy of insurance certificate to be provided with bid. **NO EXCEPTION.**
- 1.13 **Delivery:** The delivery of completed vehicle shall be a maximum of 45 days after receipt of order. The pick-up and delivery the new remount and old chassis to be the responsibility of the vendor.
- 1.14 **Anti-Collusion Statement:** By executing and submitting this bid, the Bidder certifies that his Bid is made without reference to any other bid and without any agreement, understanding, collusion or combination with any other person in reference to such bidding.
- 1.15 **Questions or Clarifications:** Any questions or clarifications of these specifications shall be answered by;

Deputy Chief *J. Stacy Mahan* (
423) 340-1164
smahan@sullivancountyems.org

2.0 TECHNICAL REQUIREMENTS – CHASSIS TO BE FURNISHED BY SCEMS

- 2.1 **Electrical:** Both batteries shall remain under the hood.
Does your bid comply? Yes _____ No _____
- 2.2 **Remote Boost:** Add a remote boost quick connect. Shall be located on the front of the chassis in the bumper area . Shall be accessible without raising the hood.
Does your bid comply? Yes _____ No _____
- 2.3 **Engine Block Heater:** This heater shall be wired to the 110V shoreline input on the modular body. An ON-OFF switch for the engine block heater shall be located on the drivers' side of the cab console.
Does your bid comply? Yes _____ No _____
- 2.4 **Engine High-Idle speed Control, Automatic:** This vehicle is equipped with an OEM Auxiliary Powertrain Control (APC) Module. It shall be preprogrammed in Charge Protection mode, the engine idle will be electronically adjusted (up or down) to maintain electrical system voltage. The device shall operate only when the transmission is in "Neutral" or "Park", and the parking brake has been engaged. The device shall disengage when the operator depresses the service brake pedal, the transmission is placed in gear, or parking brake is disengaged and automatically re-engages when the service brake is released, when the transmission is placed in neutral or park, and the parking brake is re-engaged. Maximum charge rate is achieved at 1747 RPM.
Does your bid comply? Yes _____ No _____
- 2.5 **Wheel liners:** Install Phoenix stainless steel wheel covers with option to utilize OEM covers if provided.
Does your bid comply? Yes _____ No _____
- 2.6 **Running Boards:** Running boards formed of bright polished aluminum diamond plate shall be installed below the cab entry doors. These running boards will extend from the rear of the front wheel well opening to the front of the module body. The boards will be narrower at the wheel well, and flares wider to have their outer edge align with the width of the front of the module body at their rear. The lower edge of the running board will be 6" below bottom of module. At the forward edge of the running board will be installed vertical stone/mud guards at least 11" tall and arched from the outer edge of the running boards inward to the wheel well edge. The running boards shall be attached only to the cab and NOT to the module. They shall be adequately reinforced to support attachment and driver entry/exit weight.
Does your bid comply? Yes _____ No _____
- 2.7 **Spotlight:** Replace hand-held spotlight with same design as removed.
Does your bid comply? Yes _____ No _____

3.0 REMOVAL AND TRANSFER OF MODULAR AMBULANCE BODY

- 3.1 **Dismount:** Disconnect all sub systems between chassis and module. Lift module to allow full inspection of understructure.
Does your bid comply? Yes _____ No _____
- 3.2 **Module Inspection:** Inspect all exposed structure and framing for cracks, warpage, excessive wear and corrosion. Any questionable welds shall be treated with dye penetrant material to expose cracks. Professionally repair to new condition as needed.
Does your bid comply? Yes _____ No _____
- 3.3 **Module Remount:** Mount module onto new chassis utilizing OEM rubber spacers between frame and module. Mounting shall be performed according to the guidelines set forth in the OEM Body Builders Layout Manual.
Does your bid comply? Yes _____ No _____

- 3.4 **Cab seal:** Remove rear glass from cab and install Wheeled Coach OEM type formed insert to allow rubber accordion boot installation. Install a rubber accordion style boot between module and cab. Seal interface to eliminate air and water leaks.

Does your bid comply? Yes ____ No ____

4.0 NEW CHASSIS PREPARATION

- 4.1 **Springs:** Shall be replaced with Liquid Spring suspension part number DS98GM or current part number for GM 3500HD chassis. Driver interface to be installed in console so as to not interfere with normal operations. Installer must be approved by Liquid Spring for system installation.

Does your bid comply? Yes ____ No ____

- 4.2 **Exhaust Modification:** Exhaust must be moved as not to interfere with the suspension system.

Does your bid comply? Yes ____ No ____

- 4.3 **Fuel Tank:** Modify gas tank filler neck to fit module and install new fuel filler hoses and copper plumbing, in accordance with OEM guidelines.

Does your bid comply? Yes ____ No ____

5.0 EXTERIOR BODY TRIM

- 5.1 **Fuel fill:** Provide and install one (1) new Cast Products fuel fill casting.

Does your bid comply? Yes ____ No ____

- 5.2 **Stone guards:** Install new diamond plate stone guards on front and rear of module body corners.

Does your bid comply? Yes ____ No ____

- 5.3 **Skirt rails:** Install new diamond plate skirt rails on sides of module.

Does your bid comply? Yes ____ No ____

- 5.4 **Rear Kick Panel:** Install new diamond plate rear kick panel on module. There shall be two chrome tow eyes recessed in panel. The eyes shall not be attached to the kick panel in any way.

Does your bid comply? Yes ____ No ____

- 5.5 **Rear Step and Bumper:** Install new rear diamond plate step bumper that meets or exceeds original builder specs. Bumper shall be mounted to chassis frame on steel downriggers with minimum of (4) 5/8" stainless steel bolts. Bumper to have skid rails underneath. Bumper will have a 2" round trucklight LED marker light installed in outside edge.

Does your bid comply? Yes ____ No ____

- 5.6 **Fenderettes:** Install new chrome fenderettes.

Does your bid comply? Yes ____ No ____

- 5.7 **Rear Mud Flaps:** Replace rear mud flaps with like quality and type.

Does your bid comply? Yes ____ No ____

6.0 MODULE EXTERIOR PAINT FINISH AND LETTERING

- 6.1 **Preparation:** Prior to any paint or bodywork remove all hardware, hinges, handles, emergency lighting and diamond plate from exterior surface of module. **NO EXCEPTIONS**

Does your bid comply? Yes ____ No ____

- 6.2 **Surface Refinished:** Mechanically and chemically remove all oils, and contaminants from module surface. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.3 **Electrolysis Inspection:** Module will be intensively and comprehensively 100% inspected for evidence of electrolysis. Such areas will be specially treated to prevent any further damage and repaired. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.4 **Damage Repair:** All minor body damage will be repaired in an industry standard professional manner to like new condition. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.5 **Paint Process:** The module body shall be repainted by an in-house certified PPG or Sikkens paint technician utilizing the PPG or Sikkens paint process. Please include certification document with bid. **NO EXCEPTION.**

Does your bid comply? Yes ____ No ____

- 6.6 **Stripe Package:** The chassis and module body shall be striped with a 10 inch Scotchlite reflective orange belt to match current fleet. Shall include ½ inch blue Scotchlite trim on orange stripe. (See attached photos) **NO EXCEPTIONS**

Does your bid comply? Yes ____ No ____

- 6.7 **Exterior Compartments:** Paint interior of exterior compartments with Zolotone greystone splatter paint.

Does your bid comply? Yes ____ No ____

- 6.8 **Decals:** Ship loose DOT Star of Life decal package. (Blue with white border)

Does your bid comply? Yes ____ No ____

7.0 ELECTRICAL SYSTEM

- 7.1 **Switch Panels:** Install new customized floor console to house the new switch panel and new Whelen 295 HFSC9 siren. This console shall incorporate new full size V series rocker switches with LED on indicators, door and compartment ajar indicator lights, mechanical air pressure, volt and amp gauges, map light and pockets. The switch panel shall have the same amount and type of switches, wired and labeled same as current panel. **NO EXCEPTIONS.**

Does your bid comply? Yes ____ No ____

- 7.2 **Power Panel:** Replace all current, breakers, relays and solenoids on power distribution panel as needed. System shall be 100% operable. Panel shall be clean, free of dirt and dust build up.

Does your bid comply? Yes ____ No ____

7.3 **Wiring Installation:** All new power wiring provided shall be copper and conform to all the SAEJ1292 requirements and shall have GXL or SXL high temperature thermoplastic or better insulation rated to 125 degrees centigrade and conforming to SAE J1127 and J1128.

Does your bid comply? Yes ____ No ____

7.4 **Wiring Labeling:** All wiring shall be permanently color coded and labeled for easy troubleshooting.

Does your bid comply? Yes ____ No ____

7.5 **Wiring Loom:** The engine wiring shall be routed in conduit or high temperature looms with a rating of 300 degrees Fahrenheit. All added wiring shall be in protective loom, located in accessible, enclosed and protected locations, and kept at least six inches away from the exhaust system components. Wiring and components shall not terminate in the oxygen storage compartment except for the compartment light and door switch plunger. Wiring necessarily passing through an oxygen compartment shall be routed in metal conduit. All conduits, looms and wiring shall be secured to the body or frame with insulated metal straps in order to prevent sagging and movement which results in chafing, pinching, snagging, or any other damage. All apertures on the vehicle shall be properly grommited for passing wiring and conform to SAE 1292.

Does your bid comply? Yes ____ No ____

7.6 **Cab Wiring:** Install new power distribution harness and battery cables.

Does your bid comply? Yes ____ No ____

7.7 **Exterior Module Lights:** Install new brake, tail, turn, reverse and ICC lights on module .Lights shall be Trucklite brand. Maximum populated LED. Lights shall be the same shape and in the same location as before.

Does your bid comply? Yes ____ No ____

7.8 **Warning Lights:** Install all new lenses on all warning lights on module Including corner caps. All LED warning lights are to be sequenced by a Whelen AF6016 flasher in KKK pattern.

Does your bid comply? Yes ____ No ____

7.9 **Scene Lights:** Install 4 new Whelen M9LZC Super LED series scene lights. ____

Does your bid comply? Yes ____ No ____

7.10 **Intersection Lights:** Install new Whelen M7 LED intersection lights split red/clear flash with chrome flange and clear lens.

Does your bid comply? Yes ____ No ____

7.11 **Grille Lights:** Grill lights to be four Whelen M7 LED red flash clear lens.

Does your bid comply? Yes ____ No ____

7.12 **Siren Speakers:** Install new siren speakers inside the bumper using two cast products speakers.

Does your bid comply? Yes ____ No ____

7.13 **Light Bars:** Install all new light bar lenses. Whelen 4500 Front and rear bars.

Does your bid comply? Yes ____ No ____

7.14 **Door Switches:** Replace all door switches with new switches in same manner and function that is currently installed to include current remote lock/unlock feature. A remote stealth switch shall be installed in the passenger side grill or tow hook area for door locks.

Does your bid comply? Yes ____ No ____

7.15 **Dome Lights:** Replace all patient compartment dome lights with Whelen or Weldon LED light fixtures with minimum output of 950 lumens each.

Does your bid comply? Yes ____ No ____

- 7.16 **Back-up Alarm:** Install a new back-up alarm with a minimum of 97 db.
Install temporary cut off switch for back-up alarm.
Does your bid comply? Yes ____ No ____
- 7.18 **Rear Switch Panel:** All switches in the patient compartment area shall be replaced with V- series rocker switches with same type and brand as current. Label lens shall also be replaced with new ones.
Does your bid comply? Yes ____ No ____
- 7.19 **Power Supplies:** Replace/repair any defective power supplies that are still needed.
Does your bid comply? Yes ____ No ____
- 7.20 **Inverter:** Replace old inverter with new Dimensions inverter with battery charger. Model # DUI-12-1800-AB1T
Does your bid comply? Yes ____ No ____

8.0 EXTERIOR COMPARTMENTS

- 8.1 **Module Door Seals:** Replace all exterior rubber door seals with original OEM or equivalent seal.
Does your bid comply? Yes ____ No ____
- 8.2 **Compartment Door:** Compartment doors are to be closely inspected for condition and repaired as necessary.
- a. Checked and trued for alignment and closure
 - b. All hold opens checked for operation and defective closures replaced
 - c. Replace all door and compartment latches and locks with OEM type or better to insure 100% operation.
 - d. All patient entry door windows removed prior to painting
 - e. Any damaged or corroded windows replaced with like OEM windows from OEM manufacturer
 - f. Replace stainless sill protectors on all exterior compartments.
- Does your bid comply? Yes ____ No ____
- 8.3 Rear entry door hold open devices shall be four new Cast Product (grabbers).
Does your bid comply? Yes ____ No ____

9.0 PATIENT COMPARTMENT CABINETS AND FIXTURES

- 9.1 **Upholstery:** All upholstery in module shall be cleaned and inspected for damage. Replace with OEM type fabric if necessary. Replace Captains chair with EVS 1850 attendant/child seat with matching color.
Does your bid comply? Yes ____ No ____
- 9.2 **Cabinetry:** Cabinets will be checked for sharp edges, defective areas, and professionally repaired including the following items:
- a. Manually check cabinet mounting bolts to insure stability and strength.
 - b. Check all locks and shelves for proper operation.
 - c. Replace all latches and cabinet door shocks on all cabinet doors.
 - d. Check all seat belts and replace all defective ones.
 - e. Inspect all floor and cabinet moldings and replace any damaged or missing trim.

- f. **Replace any rusty or discolored screws or trim**
- g. **Provide high quality clean up and sanitation to all cabinetry, compartments, headliner, etc.**
- h. **Replace roll up door and tracks on health guard cabinet**
Does your bid comply? Yes _____ No _____
- 9.3 **Cot Mounts: A Ferno Stat Trac Model 185-MT Medium will be installed for a center and side mount**
Does your bid comply? Yes _____ No _____
- 9.4 **Stainless Steel kick panels around the bottom of bench, walls and cot wheels shall be cleaned and polished.**
Does your bid comply? Yes _____ No _____
- 9.5 **Replace any chipped, cracked, or broken Formica.**
Does your bid comply? Yes _____ No _____
- 9.6 **Replace or repair as needed, recessed trays on telemetry and action area with OEM type and color.**
Does your bid comply? Yes _____ No _____
- 9.7 **Safety Net: A heavy duty net constructed of sewn seat belt material shall be installed at the head of the squad bench. This net shall be mounted with quick release the same as are currently installed in the unit. Mounting locations shall be inspected and repaired if needed.**
Does your bid comply? Yes _____ No _____
- 9.8 **Checkout Timer: A fifteen minute timer is to be installed on curb side wall beside curb side door. It will be wired "Hot" to the curbside patient dome lights.**
Does your bid comply? Yes _____ No _____

10.0 HEATING AND AIR CONDITIONING

- 10.1 **Heat/Cool Unit: Install new Hoseline Combination Heat/Cool unit. System shall be complete with all-new hoses and fittings.**
Does your bid comply? Yes _____ No _____
- 10.2 **Heat/Cool Testing: System shall be extensively tested for peak performance and readings shall be provided to customer.**
Does your bid comply? Yes _____ No _____
- 10.3 **Power Vent: Shall be tested and repaired or replaced to meet original equipment performance.**
Does your bid comply? Yes _____ No _____

11.0 OXYGEN AND VACUUM SYSTEMS

- 11.1 **Oxygen System: Perform 4-hour leak test on existing oxygen system. Repair any lines or outlets as necessary.**
Does your bid comply? Yes _____ No _____
- 11.2 **Suction System: Test vacuum lines, outlets for proper operation and change canister assembly to disposable.**
Does your bid comply? Yes _____ No _____

12.0 OLD CHASSIS

- 12.1 **Old Chassis:** If not traded in and in running condition, it must be made road ready and street legal.
- 12.2 **Any items** from new chassis, old chassis, or module that are taken off or unused are to be returned to SCEMS.

13.0 OPTIONS TO BE PRICED INDIVIDUALLY

- 13.1 **Rear Back-up Camera:** Install rear back-up camera above rear doors which is to be hard wired to a screen visible to the driver when placed into reverse. It is to be mounted in the least forward view obstructive position possible. If provisions to connect to OEM GM system, that is preferred.

Cost \$ _____

COST ANALYSIS
RFP #32326(KD)

OPTION 1 – REMOUNT ONLY

ONE (1) 2006 TYPE 1 WHEELED COACH MODULE REMOUNT/REFURBISHMENT	\$ _____
LESS TRADE-IN ALLOWANCE OF 2006 FORD F350 4x2 XLT CHASSIS WITH APPROXIMATELY 227,000 MILES	- \$ _____
TOTAL	\$ _____

DELIVERY DATE: _____

THE UNDERSIGNED IS AN AUTHORIZED REPRESENTATIVE OF THE VENDOR SUBMITTING BID AND OFFERS THE FOLLOWING PRICE (GUARANTEED FOR 60 DAYS) FOR THE EQUIPMENT AS SPECIFIED IN THE RFP DOCUMENTATION AND IN COMPLIANCE WITH ALL REQUIREMENTS.

COMPANY NAME: _____

AUTHORIZED REPRESENTATIVE (PRINTED) _____

SIGNATURE _____ **DATE** _____

PHONE _____

E-MAIL _____

EXHIBIT A

MANUFACTURER'S HISTORY

EXHIBIT B

REFERENCES

EXHIBIT C

WARRANTIES

EXHIBIT D

GENERAL LIABILITY INSURANCE

EXHIBIT E

NON-COLLUSION AFFIDAVIT

EXHIBIT F

MODULE MODIFICATION

EXCEPTIONS SECTION

**(ANY/ALL EXCEPTIONS TO THIS RFP MUST BE
ENCLOSED BEHIND THIS COVER PAGE)**