AMBULANCE SPECIFICATIONS

TYPE II GM 3500

SAVANA CARGO VAN

2009
OFFICIAL BID PROPOSAL

PLEASE SIGN IN INK, IN THE SPACE PROVIDED. FAILURE TO DO SO WILL RESULT IN A NON-RESPONSIVE BID.

IT IS AGREED BY THE UNDERSIGNED BIDDER THAT THE SIGNING AND DELIVERY OF THIS BID REPRESENTS THE BIDDER'S ACCEPTANCE OF THE TERMS AND CONDITIONS OF THESE SPECIFICATIONS AND, IF AWARDED, THIS BID WILL REPRESENT THE AGREEMENT BETWEEN THE PARTIES.

NAME OF FIRM: ________________________________________________________

ADDRESS: __________________________________________________________________________

CITY: ____________________________STATE: _____________ZIP: _____________

TELEPHONE:(____)________________________

TITLE: _______________ PRINT NAME: _____________________________________

SIGNATURE: _______________________________________________________________________

FINAL VEHICLE MANUFACTURER: _______________________________________________________________________

TYPE: __________________________________________________________________________

CHASSIS: YEAR: _________MAKE: ____________MODEL: ______________________

DELIVERY: _______________________________________________________________________

PURCHASE PRICE: _______________________________________________________________________

TERMS: _______________________________________________________________________

EXCEPTIONS TO SPECIFICATIONS: NO (__) YES (___)
AMBULANCE SPECIFICATIONS:

TYPE II KKK Style 155” WB GM AMBULANCE

1. CHASSIS: 2009 GMC SAVANA CARGO VAN

DURAMAX 6.6L TURBO DIESEL V8 ENGINE
4-SPEED AUTOMATIC, HEAVY-DUTY, ELECTRONICALLY CONTROLLED TRANSMISSION
HEAVY-DUTY LOCKING REAR DIFFERENTIAL
REAR AXLE RATIO-3.73
SWING-OUT SPLIT PASSENGER SIDE DOOR
PREFERRED EQUIPMENT GROUP PACKAGE
HIGH-BACK BUCKET SEATS, DRIVER AND PASSENGER
SINGLE-ZONE MANUAL AIR-CONDITIONING
AM/FM STEREO WITH CD
DUAL HEAVY-DUTY 770 CCA BATTERIES
AMBULANCE PACKAGE
DUAL-NOTE HIGH AND LOW HORN
DUAL 156 AMP ALTERNATORS
HIGH IDLE SWITCH
POWER WINDOWS AND LOCKS
TILT-WHEEL AND CRUISE CONTROL
2. DRIVER COMPARTMENT:
   A. OVERHEAD SWITCH PANEL WITH FOLD DOWN ACCESS TO ELECTRICAL PANEL
      RECESSED IN CEILING
   B. OEM ENGINE COVER OR DASH MOUNTING OF SIREN

3. ROOF CONSTRUCTION:
   A. FIBERGLASS ROOF STRUCTURE ATTACHED EVERY 4" TO CHASSIS AND SEALED
   B. GEL-COAT OR PAINT TO CHASSIS COLOR MATCH
   C. 4' x 5' GROUND PLANE LAMINATED INTO FIBERGLASS TO INSURER PROPER RADIO
      RECEPTION AND TRANSMISSION
   D. FIBERGLASS ROOF SUPPORTED BY FULL ROLL CAGE CONSISTING OF SEVEN 1-1/4"
      STEEL TUBING RUNNING VERTICAL & 3-1/4" FLAT STOCK STEEL RUNNING
      HORIZONTALLY
   E. ALL VERTICAL SUPPORTS WELDED TO CHASSIS FRAMING STRUCTURE
   F. CERTIFIED TO STATIC SCHOOL BUS LOAD TEST STANDARD #001
   G. 66" INTERIOR HEADROOM
   H. HEAD LINER CONSTRUCTED OF SINGLE PIECE WHITE GEL-COAT FIBERGLASS WITH
      MOLDED CENTER WI RE RACE

4. SIDE WALL CONSTRUCTION:
   A. CRASH RAILS WELDED TO EACH SIDE OF CHASSIS INTERIOR WALL USED TO
      SECURE SQUAD BENCH AND CABINETS

5. FLOOR CONSTRUCTION:
   A. ONE PIECE EXTERIOR GRADE PLYWOOD FLOOR
   B. FLOORING EXTENDS FULL LENGTH AND WIDTH OF PATIENT COMPARTMENT
   C. COMMERCIAL NO WAX VINYL COVERING

6. DOORS:
   A. SIDE DOORS ON CURBSIDE WITH GM OEM SAFETY GLASS IN DOORS
   B. CURBSIDE AND REAR DOORS PROVIDE EASY ACCESS TO AND FROM PATIENT
      COMPARTMENT
   C. DOUBLE REAR DOORS WITH GM OEM SAFETY GLASS IN DOORS
   D. LOWER HALF OF PATIENT COMPARTMENT DOORS ARE COVERED WITH VINYL
      PADDED DOOR PANELS &/OR OEM PANELS
   E. ALL LATCHES, HINGES AND HARDWARE ARE GM OEM & COMPLY WITH FMVSS 206
7. REAR BUMPER STEP:
   A. All steel center section of open grate coordinated with OEM rear step bumper
   B. Capable of supporting 500 lb. test weight without flexing

8. AMBULANCE LETTERING AND PAINT:
   A. Exterior color shall be “GM” White
   B. Federal DOT/KKK Star of Life Ambulance Decal Package, including both blue reflective, die-cut & printed blue decals on white background, supplied loose for dealer or customer installation.
   C. Belt line stripe. Painted orange with blue pinstripe edges, unless otherwise specified; other color paint available on request
   D. All color standards and tolerances to conform to current Federal KKK Specifications.

9. SCENE LIGHTS:
   A. Four clear scene lights, two per side Opti-scene
   B. Two clear load light over rear doors Opti-scene

10. EXTERIOR WARNING LIGHTS:
    A. SVP Impulse Light Bar mounted to custom step in front of fiberglass raised roof
    A. Eight (8) Red flashing warning lights, two front, two rear, two each side of the fiberglass roof
    B. One forward facing clear lens warning light centered on front of the fiberglass roof
    C. Two red flashing grille lights with cast over bumper speakers
    D. All warning lights to be WHELEN BRAND
    E. Primary/Secondary Function
    F. One amber warning light on rear
    G. Two angled intersection lights with red lens

11. AUDIBLE WARNING EQUIPMENT (SIREN):
    A. 200 Watt Electronic Siren, with full function including PA, Air-Horn, Manual, Wail, Yelp, Phaser & Horn Override
    B. Two 100 Watt Speakers mounted on the bumper
    C. Horn/Siren switch on control panel for Siren control thru horn ring
12. ELECTRICAL POWER SYSTEM:
A. Batteries to have protective heat shields
B. Wiring looms to be high temperature Packard Electric split type
C. SXL wiring color coded with number and/or function code embossed every 6"
D. All wiring harnesses utilizing machine crimped Amp style connectors
E. Power distribution panel (PDP) located in cab overhead
F. (PDP) to be easily accessible for service
G. All wiring minimum 12 AWG
H. Wiring installation to be automotive harness design (minimum 3)
L. Activate GM OEM high idle system
M. Dual battery system, chassis provided
N. Factory provided alternator system

13. PATIENT COMPARTMENT ELECTRICAL:
A. Goose neck attendants light in action area
B. Five (5) halogen dome lights: three over cot and two over squad bench
C. Three 110-VAC duplex wall outlets (total 3 outlets, one in action area, one in ALS & near squad bench): C.F.I. protected and wired to exterior shoreline
D. Full length, padded wiring harness access panel
E. Pre-wired with one medical radio antenna coax cable
F. Automatic reset circuit breakers

14. DRIVER'S CONSOLE:
A. Overhead gel-coat white fiberglass console with drop down access panel
B. All switches back lighted and permanently labeled
C. Lithe, paddle latch master switch
D. Warning light and scene light control switches
E. Horn/siren switch
F. Door a-jar indicator
G. Back-up alarm disable switch
H. Silent signal three light with buzzer intercom system
I. Patient compartment dome lights street side & squad bench side group switches
J. One (1) hand held spotlight
K. Overhead panel for all switching
L. OEM engine cover mounting of siren
15. **ACTION WALL**

A. TECHNICIAN SWITCH PANEL ON HINGED ACCESS DOOR  
B. DOME LIGHT INTENSITY CONTROL SWITCHES  
C. ELECTRIC SUCTION MOTOR SWITCH  
D. POWER EXHAUST VENT SWITCH  
E. SILENT INTERCOM SWITCHES  
F. DUAL OXYGEN WALL OUTLET; TO BE OHIO BRAND  
G. SINGLE SUCTION OUTLET  
H. E.M.T. LIGHT WITH SWITCH IN ACTION AREA  
I. TWO (2) 12-VOLT POWER OUTLETS WITH MATING PLUGS; CIGARETTE LIGHTER STYLE UNLESS OTHERWISE SPECIFIED.

16. **ENVIRONMENTAL EQUIPMENT:**

A. HIGH CAPACITY 12-VOLT COMBINATION HEATER/AIR CONDITIONER SYSTEM  
B. HEAVY DUTY THREE-SPEED HEAT/AC BLOWER  
C. TWO AUTOMATIC SHUT OFF VALVES FOR REAR HEATER HOSES  
D. BODY SIDES, ROOF AND DOORS, AS WELL AS AREA ABOVE DRIVER’S COMPARTMENT, TO BE INSULATED WITH R-11 FIBERGLASS BATTING &/OR BUBBLE-PACK STYLE INSULATION  
E. ELECTRIC POWER EXHAUST VENT AT REAR PATIENT COMPARTMENT WITH SWITCH AT ACTION WALL PANEL

17. **PATIENT COMPARTMENT MEDICAL:**

A. THREE (2) OHIO MEDICAL OXYGEN OUTLETS; TWO (2) IN ACTION AREA & ONE (1) NEAR SQUAD BENCH  
B. 12 VOLT ELECTRIC PUMP & CONNECTION IN ACTION AREA  
C. TWO CEILING MOUNTED IV HOOKS WITH RESTRAINING STRAPS  
D. FERNO WASHINGTON 175-1 OR EQUIVALENT STRYKER BRAND COT HOOK TO MATCH SPECIFIED FERNO OR STRYKER COT  
E. RICO RS4X SUCTION SYSTEM WITH MALE CONNECTOR PLUG FOR ABOVE MENTIONED, TUBING & ONE (1) LITER COLLECTION CANISTER

18. **SAFETY FEATURES:**

A. DOOR TRIM PANELS AND PADDED VINYL HEAD KNOCKERS OVER SIDE & REAR PATIENT COMPARTMENT ENTRY DOORS  
B. ALL VINYL TO BE HEAVY DUTY TYPE  
C. ALL SEAT CUSHIONS ON SQUAD BENCH AND ATTENDANT SEAT ARE MINIMUM OF 2" THICK  
D. OVERHEAD GRAB RAIL 80"  
E. OEM IF AVAILABLE, OR AFTER MARKET ENTRY DOOR GRAB HANDLES ON SIDE & REAR ENTRY DOORS  
F. SEAT BELTS BOLTED TO CHASSIS STRUCTURE  
G. TWO “NO SMOKING” SIGNS (SHIPPED LOOSE)
19. Technician Seat:

A. Padded high back cushion shall be provide for EMT seat
B. Under seat storage compartment containing G.F.I., inverter pre-wire & transfer switch
C. Retractable seat belt bolted to chassis structure

20. Squad Bench:

A. Split bench lid with large storage below & dual hold open devices on long (155" WB) body, & single lid on short (135" WB) body. Also, short (135" WB) body includes lay down slide-in oxygen cylinder tray, ZICO Brand or equal, occupying the lower part of the storage area.
B. Padded back rest on side wall
C. Three sets of retractable seat belts
D. Under bench storage

21. Patient Compartment Cabinets:

A. Street side wall cabinets, squad bench and front wall cabinets to conform to attached drawings
B. Cabinetry constructed of 3/4" seven ply birch plywood covered with 1/16" plastic laminate
C. Shelving to be adjustable
D. All plexiglas to be 3/16" installed in extruded aluminum frames with replaceable track sections
E. Sliding door partition between cab and patient compartment with plexiglas window
F. All interior cabinets lined with white formica
G. All exposed corners and edges broken with 1/2" radius or chamfer, or covered with highly polished trim
H. Cabinet color to be grey formica covered (or other standard color choice)
I. Long (155" WB) body includes standup oxygen compartment at right rear with crash-worthy oxygen cylinder holder for “M” size cylinder.

22. Special Features:

A. Locking drug box
B. Three light/buzzer intercom system
C. Patient compartment sound level conforming to KKK-A-1822E