Mobile Medical Unit A Specifications

- High quality mobile medical unit for Edward Via College of Osteopathic Medicine-Louisiana Campus (VCOM-LC) to provide educational and research opportunities for our students, public health, preventive care, and primary care to people with barriers to access, specifically the vulnerable and medically underserved populations; immunization clinics for populations with limited healthcare access; and basic primary care and emergent care in times of need (to shelters and community centers following tornadoes, hurricanes and other disasters as needed).
- Mobile medical unit must have a full color logo wrap for easy patient identification with recognition of VCOM-LC and the Ouachita Parish Police Jury.
- High quality fixed medical equipment is necessary.
- Unit to accommodate **two (2) private exam rooms**, but not to exceed overall length of 40' or Gross Vehicle Weight Rating of 26,000 lbs. ensuring **NO CDL REQUIRED**.

Final Location of Mobile Medical Unit(s):

VCOM-LC
4408 Bon Aire Drive
Monroe, LA 71203

- The mobile medical unit (s) should be delivered adjacent to/across the street of 4408 Bon Aire Drive, Monroe, LA 71203.

Mobile Medical Unit A – Description and Size:
To accommodate two (2) private exam rooms, but not to exceed overall length of 40' or Gross Vehicle Weight Rating of 26,000 lbs. ensuring **NO CDL REQUIRED**. The most efficient and maneuverable length from 33 feet to 40 feet.

- 2022 or 2023 Freightliner, Front Engine, Commercial Vehicle Body
- Engine: Cummins B6.7 300 HP@2600 RPM, 2600 GOV, 660LB/FT @ 1600 RPM, REC
- Engine Block Heater
- 150 Gallon Fuel Tank
- Allison 2350 MH Automatic Transmission with Park Pawl
- Engine Retarder to Assist in Braking Control
- Hendrickson Airtek 10,000# Front Air Suspension
- Airliner 18,000# Rear Air Suspension
- Air Dump Switch Provided to Assist in Leveling Lower to Ground for Ease of Entry
- Air Brake Package – WABCO ABS with traction control
- Air Drivers Seat
- 10-gallon DEF Tank, LH Frame MTD
- Power Door Locks
- Power Windows
- Front and Rear Wheels: Goodyear G670 RV Mrt 255/70r22.5 or equivalent quality
- Front Wheels: 22.5x8.25 10-Hub Pilot Aluminum Disc Front Wheels
- Rear Wheels: 22.5x8.25 Aluminum Outside, Accuride Accu-Lite 50487 Steel inside

- Tire Pressure Monitor with Dash Readout
- Enhanced Stability Control
- Collision Warning/Mitigation
- Leveling System: Automatic Four Point Hydraulic with Touch Pad Controls and Oversized Feet Pads
- Airconditioning and Heat including Cab
- Adaptive Cruise Control
- WABCO Onlane Lane Guidance
- AM/FM/Bluetooth/USB/MP3 Radio with Back-up Camera (Cab Area)
- Duel High Back Seats with Air susp.
- Fully Welded and Integrated Steel Sub-Structure with Heavy Duty Outriggers
- Fully Welded Aluminum Tubing and Trusses, Proprietary Roof Extrusion
- Sidewall and Floor Frame: 1 ½" Aluminum Square Tubing 16" on Center
- Roof Frame: Proprietary Extrusion Welded to Custom Designed Aluminum Trusses 16" On Center
- Industrial Strength Huck Fasteners Attaches Walls, Floor and Roof
- Body Side Walls: Seamless Fiberglass with Composite Substrate
- Body Rear Wall: Seamless One-Piece Fiberglass Rear Cap
- Body Front: Seamless One-Piece Fiberglass Front Cap
- Panoramic, One-Piece Windshield
- Roof: One Piece Cosmolite with 3/8" LightPly Backing
- Insulation Walls and Floor: 1 ½" Dow Rigid Foam Board
- Insulation Roof: 1 ½" Dow Rigid Foam Board, Batt Insulation and Thermal Reflective Foam
- Flooring: ¾" Seamless Dyna-Span Decking
- Exterior Windows: Bonded Double Pane Windows
- Exterior Lights: LED Stop, Turn, Brake and Marker Lights and 4 LED Scene Lights
- Mirrors Exterior: Heated, Remote with Side View Safety Cameras
- Entry Door: Commercial grade, ADA compliant with Entry Assist Handles and Window (easy step entry system)
- Entry Steps: Robust Hydraulic Entry Steps with Safety Rails, Stores away easily
- Storage Bays: Optimized for Maximum Storage, fully insulated, sealed and heated/cooled.
- Storage Doors: Commercial Side Hinge with Compressed Seal and Leaver Latches
- Mud Flap: Custom Full Rear Mud Flap
- Driver Instrument Panel with vehicle gauges and warning bar
- Power Driver and Passenger Seats with Swivel
- Touch Screen Radio with Camera Display
- Rear View Camera
- Side View Cameras
- Electric Windshield Shade – Day/Night
- Electric Driver and Passenger Shades – Day/Night
- Side Mirrors – Heated/Remote Control/Cameras
- Batteries: Two (2) 1300 CCA Chassis Batteries 12
- Two (2) AGM Group 27 House Batteries
- 100 feet 50 AMP Shore Cord on Electric Reel adaptable with two (2) 35 – 120

- Automatic Transfer Switch – Shore Power to Generator
- 90 AMP Commercial Power Convertor
- Dual Battery Disconnect for Chassis/House Batteries
- Intelligent Emergency Start with Charging from Engine
- Multiple Inside and Outside Duplex 110v Receptacles with USB
- Cat6 Outlets as needed connected to Patch Panel
- Exterior Compartment Lights with an Interior Master Switch
- Dimmable LED Lighting
- Audio System Features Wireless Bluetooth Soundbars in each area
- Smooth finish seamless interior sidewalls
- Recess Mount Wall Plugs, no exposed conduit
- Floor covering – seamless with one center joint
- Custom Built Commercial Cabinets
- High-Quality Clinical Laminate Countertops
- Positive Lock Hardware on all Cabinet Drawers and Doors for Travel Security
- Custom Interior Walls with Noise Attenuated Sound Barrier Material for Privacy (HEPA)
- Pocket Doors with Soft Close Mechanism and EltroMagnetic Travel Restraint
- Covid-19 Deterring Cabin Air Sanitizing System: Offset Air Intake
    - Reduces Rooftop A/C noise, proprietary HEPA Grade (MERV 13) Filter
- Two (2) Fire Extinguishers and two (2) Carbon Monoxide/Smoke Detectors
- 100-gallon Potable (Fresh) Water Tank with Drain
- 50-gallon Gray/Black Waste Tank
- Potable Water Fill
- Complete Sewer kit with RV grade toilet paper and any other RV specialty items needed
- Redundant 110v and 12v Heated Water System to guard against freezing
- City water hookup with water pressure regulator
- 120v Quick Recovery water heater
- Water pump with sediment pump guard filter
- Water System/Electrical Monitor Panel
- Potable Water Hose
- 10' Heavy Duty Sewer Hose with carrier
- One (1) 20Kw Commercial Diesel Kohler Generator in Quiet Box
- Roof Mounted AC with ducted venting throughout with adjustable vents
- 15,000 BTU Roof Mounted A/C with Heat Strips
- Roof Vent Fans with sensors
- Four (4) 15,000 BTU Roof Mounted AC with Heat Strips
- Three (3) Roof mounted vent fans with rain sensors
- One (1) bathroom ceiling exhaust fan
- Two (2) basement 110v heaters
- Three (3) Interior 110v toe kick heaters
- One (1) Interior 110v wall mounted heater
- Two (2) Basement 110v heaters
- Two (2) 32" TVs securely mounted for travel – in each exam room
- One (1) large exterior TV
- One (1) Blu-ray DVD Player connected to front TV
- Three (3) Sound bars with Bluetooth Connections
- One (1) Microwave – 1 Cu Ft, match décor with dedicated circuit
- One (1) 4.4 Cu ft Refrigerator in common area

- One (1) 4.4 Cu ft Specimen/Pharmaceutical Refrigerator in lab area with temperature sensor
- One (1) 1.4 Cu ft Clinic grade freezer for vaccinations with continual monitoring temperature sensor
- Three (3) Rectangular Stainless-Steel sinks with bar style spout and wrist activated faucets
    - Exam rooms and common area
- One (1) Round Stainless-Steel sink with bar style spout and wrist activated faucets
    - bathroom
- One (1) Toilet, 12v Flush, Macerator
- Four (4) Soap and Paper Towel Dispensers Mounted on Wall by each sink
- One (1) Task Chair with Travel Restraint
- Three (3) Pencil Drawers
- Two (2) Patient Seating Benches
- Base and Overhead Cabinets
- One (1) Privacy Curtain in the intake area
- One (1) SpeedFusion Bandwidth Bonding, Simultaneous Dual-Bond 11 ac Wi-Fi and a built-in 4 Port GE Switch with PoE Capability installed
- One (1) 21' Electric Awning with Wind Sensor
- One (1) Braun or Equal of Higher Quality Wheelchair Lift (ADA compliant), Under Vehicle 9 Stows in under floor exterior compartment, no exterior hardware
- Exterior Graphics Wrap Package – full body including professional art design consultation, production, and installation
- Two (2) Midmark or equal quality, Medical 204 Exam Tables to match décor
- Two (2) Midmark Medical Exam Stools or equal quality, to match décor with security system while moving
- Four (4) Sharps Disposal and Glove Dispensers
- Four (4) Trash Cans
- Two (2) Welch Allyn or equal quality, integrated Wall System Green Series 777 Wall Board, GS777 Wall Transformer, Coaxial Ophthalmoscope, Diagnostic MacroView Otoscope, Kleenspec Specula Dispenser, Wall Aneroid, SureTemp Plus Thermometer
- Possibility of Midmark 640 Barrier Free Power Table instead of the second Midmark 204 Exam Table near the Lift for Patients with Disabilities
- Two (2) Exam Lights – Sunnex, equal or higher quality
- Two (2) Glove Box Dispensers
- Inverter Package – 1000 Watt
- Physician Scale – Health-O-Meter or equivalent
- Vacuum – Central System with attachments
- Uninterrupted Power Supply
- Spare Tire
- Leveling/Stabilizing System
- Two (2) Automated External Defibrillator (AED) – inside and outside
- Biohazard Disposal Container
- Medical communication headset