

# **MOBILE BOOKMOBILE**

## **Specifications for Public Library**

### **MBM-20**

**INSTRUCTIONS TO BIDDERS**

This specification covers a new commercially built surface bookmobile vehicle herein after referred to as module or vehicle. A vehicle in compliance with this specification shall be defined as a standard bookmobile vehicle. This vehicle shall be in accord with the Design Criteria of the National Highway Traffic Administration, U.S. Department of Transportation, Washington, D.C.

The purpose of this document is to provide minimum specifications and test parameters for the manufacture of a bookmobile that meets the needs and desires of this agency. It establishes essential criteria for the design, performance, equipment, and appearance of the vehicle. All dimensions listed are given as the approximate sizes required to meet the requirements of this department. The object is to provide a vehicle that is in accordance with nationally recognized guidelines. All vendors and manufacturers must meet all state and local regulations regarding the manufacturing, licensing, and sale of library vehicles within the state.

This is an engineer, design, construct, and deliver type specification and it is not the intention of this agency to write out vendors or manufacturers of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around the specific requirements of this department. With the intent to standardize certain components, certain specific brands have been specified in places. This has been done to establish a certain standard of quality. Other brands will be accepted providing the vendor or manufacturer details how another brand will meet or exceed the quality of the actual brand specified. Because of this, the Review Board reserves the right to accept or reject any and/or all bids.

The library vehicle, chassis, modular body, equipment, devices, accessories, and electronic equipment to be delivered under this contract shall be standard commercial products that meet or exceed the requirements of this specification. The vehicle shall comply with all Federal Motor Vehicle Safety Standards (FMVSS) and Federal regulations applicable or specified for the year of manufacture. The chassis, components, and optional items shall be 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 shall be suitable for the intended use.

Any exceptions to these specifications must be clearly pointed out. Otherwise, it will be considered that the items offered are in strict compliance with the written specifications and that the successful bidder will be responsible for delivering a vehicle meeting these specifications. Any exceptions must be marked as such within the body of the bid and explained on a separate page marked "EXCEPTIONS".

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**INFORMATION AND DESCRIPTIVE MATERIAL**

The bidder must furnish all information requested in the space provided on the bid form. The manufacturer must also supply at least one [1] complete set of drawings, descriptive literature, and complete specifications covering the products offered. Bids not meeting this requirement will be considered non-responsive and rejected.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**PRICES AND PAYMENTS**

All bid prices shall be on a F.O.B. destination and acceptance basis at the Purchaser's specified location. These Prices shall be complete and include warranty. Payment shall be made in accordance with these specifications and the Bid Proposal submitted by the Bidder. Payment shall 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 thirty- [30] days from the date of the bid opening or as otherwise specified on the bid proposal form. Full payment shall be made as each unit is received, inspected, and found to comply with the procurement specifications.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**WARRANTY**

There shall be provided a five year modular body structural warranty. The five year structural warranty period shall also remain in effect should the modular body be remounted onto a new chassis. This remount must be performed at a service center authorized by the original manufacturer.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**WARRANTY SURETY**

To ensure quality, service, and full compliance to the above warranties the vehicle, with the exception of the chassis, must be constructed by the body manufacturer. Additional elements constructed and installed "in house" are required to ensure service and parts availability. Subcontractors or lease/rental agreements to outside agencies will fail to meet this requirement. NO EXCEPTIONS WILL BE ALLOWED.

- Does the body manufacturer as the prime contractor construct the modular body?
- Does the body manufacturer as the prime contractor apply paint?
- Are interior cabinets installed by the body manufacturer as the prime contractor?
- Are the wiring harnesses, circuit boards, H.V.A.C., and electronics assembled, installed and tested by the body manufacturer as the prime contractor?
- Is the upholstery for seat cushions, head pads, and backrests assembled and installed by the body manufacturer as the prime contractor?

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**DELIVERY**

Since delivery proposals by the bidder will weigh heavily in the determination of the bid award, the delivery schedules that are submitted by the bidders shall automatically become binding upon the successful bidder. Delivery delays due to component supply problems or chassis delivery problems to the manufacturer shall not penalize either the dealer or the manufacturer. Delivery must be within a maximum of six- [6] months from the date of the award of the bid.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**ANTI-COLLUSION STATEMENT**

By signing this bid, the bidder agrees that his bid is made without any understanding, agreement, or connection with any other person, firm, or corporation making a bid for the same purpose and that his bid is in all respects fair and without collusion or fraud.

Company Name: \_\_\_\_\_

Bidder Signature: \_\_\_\_\_

Data Signed: \_\_\_\_\_

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**SERVICE FACILITY**

The successful bidder must have access to a service facility. Bidders must list below the nearest service facility and parts department to the purchaser.

Facility Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Approximate Miles From Purchaser: \_\_\_\_\_

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**REFERENCES**

All bidders must submit a list containing a minimum of three [3] customers who are operating a similar vehicle as described in this specification. The customer reference list shall contain the Department name, address, phone number and contact person.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**QUALITY ASSURANCE**

To ensure the purchaser that proper engineering and production control guidelines have been implemented the body manufacturer shall employ an integrated quality and process control program including specific process controls for facets of the manufacturing process deemed to be critical. These critical elements of the process shall be documented and that documentation shall be available not only to manufacturing personnel but also customers who visit the manufacturing facilities. The critical elements shall be denoted on the vehicle control document, which accompanies the vehicle through the manufacturing process. A sample of this document

shall be available to the purchaser upon request. A continuous series of inspections shall be performed and signed off on the vehicle control document and shall include but not be limited to the following:

Conduct a visual inspection of the vehicle body, body welds, and exterior attachments.

Conduct a visual and mechanical inspection of the heater/air conditioning lines, cables, grommets, valve connections, clamps, mounting brackets, belts, etc.

Conduct a visual inspection of the interior cabinets, also sliding/hinged cabinet doors, moldings, flooring, walls, headliner, and cushions.

Conduct a Visual inspection of the vehicle exterior paint, decals, and lettering.

Conduct an operational inspection of all electrical systems of the vehicle. This must consist of tests of battery voltage, electrical load tests, alternator output, beacons, flashers, siren, interior lighting, compartment lighting, power exhaust vent, scene lights, load lights, chassis lights, silent signal lights/buzzer, heat/cool unit, and any optional electrical devices as furnished by the manufacturer. The current requirements of each device tested must be noted on an inspection sheet together with the total current requirements.

All chassis fluid levels shall be checked and filled to capacity. All doors, locks, windows, tires, etc. shall be inspected for proper operation and/or condition.

The completed vehicle must be test driven a minimum of ten [10] miles on paved highways and [5] miles on rough terrain to check handling, brakes, acceleration, and noises.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**SERVICE**

A toll free number for service requests shall be provided and this number should be the primary contact for all service requests. Scheduling, parts information, and technical support should be available during normal business hours at this toll free number. Additionally the manufacturer must maintain a complete stock of module body parts for rapid replacement when necessary.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**WITHDRAWAL OF BID**

A Bidder may withdraw a bid any time prior to expiration of the period during which bids may be submitted by a written request signed in the same manner and by the same person who signed the Proposal. No bid may be withdrawn, modified, or otherwise changed once the bids have been opened. It will be assumed that each Bidder has thoroughly and completely familiarized themselves with these specifications at the time of the bid. Modifications to a bid, once submitted will not be permitted. Simply stated, if any item, feature, options, etc. Is not stated in writing in the Bidder's proposal, it will not be considered. Bidders are cautioned that verbal or written modifications to already opened bids are neither valid, nor considered ethical, and the comparison and selection of bid award will proceed only from what is stated in Bidder's written proposal. NO EXCEPTIONS

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**AUTHORITY TO PURCHASE FROM EXISTING CONTRACTS:**

All bidders submitting a response to this Invitation to Bid agree that such response also constitutes a bid to all governmental agencies under the same conditions, for the same contract price, and for the same effective period as this bid, should the bidder feel it is in their best interest to do so.

Each governmental agency desiring to accept these bids and make an award thereof shall do so independently of any other governmental agency. Each agency shall be responsible for its own purchases and each shall be liable only for materials and/or services ordered and received by it, and no agency assumes any liability by virtue of this bid. This agreement in no way restricts or interferes with the right of any governmental agency to bid any or all items.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**MANUFACTURING CAPABILITY**

Manufacturer must submit proof of a minimum of 25 years manufacturing experience as the same entity.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**ENGINEERING CAPABILITY**

To demonstrate your company's abilities and to show understanding of the written bid specifications, each manufacturer must submit with the bid, scale drawings of the vehicle it proposes to supply. Drawings must be "design and construct" drawings that will be used in the manufacture of the vehicle. At a minimum they must show overall dimensions, compartment sizes, lighting package, and major specified options. The reproduction of the drawing furnished with the bid will not be acceptable as each manufacturer utilizes different material sizes and construction techniques. NO EXCEPTIONS

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**PLANT FACILITY**

To demonstrate a Manufacturers capability, pictures of the interior of the plant facility during production hours must be submitted. A minimum of four plant photographs and one office photograph shall be supplied. One of the plant photographs must be an overhead view showing facility from the air.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**EMPLOYEE STATEMENT**

It is mandated by the United States Government that all employees currently and to be employed during the duration of this contract are not discriminated against because of race, creed, color, sex, national origin and disability. Further this agency must be satisfied that the primary manufacturer's labor pool is treated in a fair and equitable manner. Therefore, it will be the responsibility of the primary manufacturer to include a human resource statement outlining employment status, working conditions, and benefits.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**COMMERCIAL GENERAL LIABILITY INSURANCE**

The successful bidder shall, during the performance of the contract and for one (1) year following acceptance of the product, keep in force at least the following minimum limits of commercial general liability insurance:

Each Occurrence	\$1,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal and Advertising Injury	\$1,000,000
General Aggregate	\$2,000,000
Automobile Liability	\$1,000,000
Additional Liability	\$1,000,000
Workers Compensation & Employers Liability	\$ 500,000
Garage Keepers Liability	\$ 600,000

Coverage shall be written on an ACCORD Commercial General Liability form. The policy shall be written on an occurrence form and shall include Contractual Liability coverage for bodily injury and property damage subject to the terms and conditions of the policy. The policy shall include Owner as an additional insured when required by written contract. The Company providing the insurance cover shall have and A.M. Best rating of A+15 as a minimum. **NO EXCEPTIONS**

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**PRE-CONSTRUCTION CONFERENCE**

The successful contractor(s) shall be required prior to manufacturing to have a Pre-Construction conference at the site of his choosing with representatives of this agency to finalize all the construction details. If the bidder requires the conference to be held at a location other than that of the purchaser, the bidder at his/her expense shall provide transportation, lodging and meals, etc., for TWO people designated by the purchaser. If this meeting is to occur at a location more than 300 miles from the purchaser's location, the transportation shall be by commercial air carrier.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**GENERAL VEHICLE DESIGN, TYPE, AND FLOORPLAN**

The library vehicle and the allied equipment furnished under this specification shall be the manufacturer's current commercial vehicle of the type and class specified. The vehicle shall be complete with the operating accessories as specified herein and furnished with such modifications and attachments as may be necessary or specified to enable the vehicle to function reliably and efficiently in sustained operation. The design of the vehicle and the specified equipment shall permit accessibility for servicing, replacement, and adjustment of component parts and accessories with minimum disturbance to other components and systems. The term "HEAVY DUTY" as used to describe an item shall mean in excess of the usual quantity, quality, or capacity that is normally supplied with the standard production vehicle or component.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**OVERALL DIMENSIONS**

- 1. Volume Capacity, Minimum (50 books/36" shelf) 3,500 to 4,000 Books
- 2. Overall Vehicle Length – 286.5"
- 3. Overall Body Length – 197"
- 4. Overall Body Height – 142"
- 5. Wheelbase – 232"
- 6. Overall Body Width – 96"

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**INTERIOR HEADROOM**

85" minimum of interior headroom shall be provided inside the body. It shall be free of obstructions for the occupant's safety and shall meet or exceed all transportation and regulatory requirements.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**TECHNICAL REQUIREMENTS CAB/CHASSIS**

The Library vehicle shall have a Medium Duty chassis and the chassis will be furnished with a two-door cab. The cab shall be a Cutaway style to allow access from cab to vehicle body. The cab/chassis shall be suitable for subsequent mounting of a modular (containerized) transferable equipped vehicle body conforming to the requirements specified herein. Other medium chassis maybe offered provided they meet the minimum standards of the chassis specifications.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**CHASSIS MODEL AND TYPE**

Description 2013 Toyota Hino 258LP-Custom cutaway cab

**Options**

**Qty Order Code Description**

1 ENGINE

J08E-TV Turbo charged and intercooled with glow plugs, 6 cylinder, In-line water-cooled; Max Output 220hp @2500rpm; Max Torque 520lb.ft. @ 1500rpm; 7.68L displacement, EPA10 Emissions Certified

1 EXHBRAKE Exhaust brake with driver controls

1 TIRES

Front tires - Bridgestone 245/70R19.5 R250F Rib pattern; Rear tires - Bridgestone 245/70R19.5 M724F Lug pattern.

1 AXLESTD

Standard Rear Axle Ratio 4.11 with Allison 2200RDS series 6 speed

1 AXLES

Front axle Meritor MFS8 reversed Elliot "I" beam oil lubricated 8,000 lb. rating. Rear axle Meritor RS17-145 full-floating single reduction single speed by hypoid gearings, 17,500 lb. rating.

1 SPRINGS

Front spring: Taper-leaf springs with shock absorbers, 8,000 lb. rating; Rear spring: Semi-elliptic main and auxiliary helper-leaf spring, 19,000 lb. rating.

1 BRAKES

Hydraulic dual circuit with Antilock Brake System (ABS). Front Brakes: 15.375" diameter x 18.96" pad area x 0.74" thickness: Rear Brakes: 15.375" x 18.96" x 0.74". Drum diameter 12" Meritor.

#### 1 FRAME

Straight C Channel frame ladder type, 34" width, yield strength 80,000 PSI, resistance bending moment 1,031,900 in./lbs. (one side no reinforcement).

#### 1 WARRANTY

Basic Vehicle-24 months unlimited mileage; Engine-36 months unlimited mileage; Engine-60 month Extended Coverage, 250,000 miles(includes injectors, fuel supply pump and turbo); Emission-60 months 100,000 miles; Frame Rails & Cross Members-48 months unlimited mileage; Cab-48months unlimited mileage; ABS-24-36 months 300,000 miles.

#### 1 HWATCH

Roadside assistance: 3-year unlimited roadside assistance including: lockout, \*out of fuel/DEF, battery jumpstart, information, and warranty towing(2 year coverage). \*Fluids are customer pay responsibility

1 BATTERY Two 12 volt parallel connection, 1200 CCA

1 STARTER 12 volt 2.5kw Denso starter

1 ALT 12 volt 130 amp Delco brush alternator

1 STD52X2

Dual Aluminum 52 gallon capacity fuel tanks

1 FUELFILT

Davco 230 FuelPro Heated fuel/water separator

1 RADIO AM/FM radio with single CD, two speakers

1 AIRCOND Air conditioned - Denso 134

1 HEAT/DEF 18,357 BTU/h Heater/Defroster

1 FTGRILL Chrome plated front grille

1 SEATS

Vinyl driver seat adjustable reclining, with air suspension and two person passenger bench seat. Three point seatbelt for driver and outer passenger, two point seatbelt for center position.

1 DISPLAY

Information display listing: Instant and trip fuel consumption, Diesel Particulate Reduction System performance/status, maintenance intervals, engine and vehicle diagnostics.

1 INDICATORS

Warning indicators for: oil pressure, brake pressure, coolant level, battery charge, high beam, turn signal, parking brake, engine control system and ABS.

1 MISC

Miscellaneous Standard Equipment - Cruise control, power steering with tilt and telescopic steering column, cup holders, cigarette lighter, fully trimmed rear panel with coat hook, two overhead compartments, two door pockets, sun visors.

1 LAMPS

Trucklite LED marker lamps, stop/tail lights, back-up lights, side-flasher lights.

- 1 HORN Electric (dual)
- 1 GAUGES  
Speedometer mph (km/h), odometer, fuel gauge, coolant temp gauge, engine tachometer, air pressure gauge.
- 1 AIRTANK  
49 liter tank, compressor 16.86 CPW (154cm<sup>3</sup>/rev.@3100rpm)
- 1 AIRDRYER Nabco – heated
- 1 OIL  
16.15 quart capacity
- 1 COOLSYS  
6.08 gallon capacity
- 1 EMISS Surcharge for EPA10 Emissions
- 1 FREIGHT Equalized Freight Charge
- 1 Z05XB  
Alcoa polished aluminum wheels (four wheels - inner rear is steel) 19.5" x 6.75" 8-stud disc
- 1 PWDL Power Windows & Door Locks
- 1 258LP-12M 205" WB / 137.6" CA
- 1 HB8RDS Auto-PTO Allison 2200RDS
- 1 CLDS Cold Package-engine block heater and power side heated mirrors

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**CUTAWAY CAB**

Furnish Truck chassis manufacturer cutaway cab option to create open pass through the size of the cab rear into the rear module compartment. Opening must be finished and padded to match cab interior.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**FUEL SYSTEM CAPACITY**

The fuel system capacity shall be a minimum of 104 gallons and shall meet FMVSS 301 "Fuel System Integrity".

Does your bid comply with the specifications as written

Yes\_\_\_\_\_ No\_\_\_\_\_

**BULKHEAD CAB**

The bulkhead cab wall shall be a cutaway design and finished to match the dash color scheme.

Does your bid comply with the specifications as written

Yes\_\_\_\_\_ No\_\_\_\_\_

**ENGINE BLOCK HEATER**

The OEM chassis engine block heater shall be wired to the external 115 volt power source.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_

No \_\_\_\_\_

**TIRE FILL EXTENSIONS**

Dicor stainless steel braided fill extensions shall be provided on all inside rear tires of the dual rear wheel vehicle.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**VEHICLE WIRING**

All insulated cable shall conform to SAE J1292 requirements and shall have type SXL high temperature thermoplastic insulation conforming to SAE J1127 and J1128. All wire shall be of a gauge size to carry 125% of the current required without overheating. Where practical, all wires shall be routed in high temperature looms with a rating of 300 degrees Fahrenheit. All conductors shall be annealed copper with machine crimps. Wiring harnesses shall be assembled and warranted by the vehicle manufacturer. All 110VAC wiring shall be fully tinned, type 3 stranded copper round safety duplex boat cable approved by Underwriters Laboratories. The safety color coding of red and yellow conductors are found inside of a white jacket, with non wicking fiber fillers to maintain a round shape. This cable is UL listed boat cable 600V with a 105C temp rating and meets all approvals from ABYC and United States Coast Guard. **NO EXCEPTIONS WILL BE ALLOWED.**

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**ELECTRIC CONTROL CENTER**

A dedicated cabinet will house the electrical components. Solenoids, relays, circuit breakers shall be behind a door and are to be mounted securely to the inside of the electrical control center This door shall hinge out of the way for free movement and for ease of maintenance and repair and shall have a latch to secure the door and be large enough for complete and unobstructed inspection. Ample venting shall be supplied.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**INSTALLATION AND PROTECTION**

Wires must be grouped or harnessed where practical. Metal edges through which cables pass shall be protected with nonmetallic bushings or grommets. All auxiliary circuits shall be wired separate and distinct from the vehicle chassis circuits. All wire passing from the console head shall be encased in a heavy-duty loom. All wiring shall be clipped or otherwise attached at suitable intervals to prevent rubbing or chafing due to wire movement, vibration, etc.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**BATTERY**

There shall be one (1) "No Maintenance" 12 volt battery. They shall total not less than 1200 CCA with 160 minutes of reserve capacity each @ -18 degrees Centigrade. The battery shall be located in the OEM location under the driver step, below cab door, in a tray.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**BATTERY ISOLATOR**

Furnish and install one (1)160 Amp battery isolator Model # 1602P with and input voltage of 6-50VDC single input dual battery isolator.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**INTERNAL 12 VOLT DC POWER**

When specified all internal 12 volt DC power circuits shall be 12 VDC 20 amp capacities with separately protected circuits. Circuit protection shall be accomplished by the use of manual breakers mounted in the Master Control Center. Due to the potential danger associated with a separate "battery hot" circuit, no exception to the above will be accepted.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**CIRCUIT BOARD 12V PANEL**

The 12 VDC circuit board panel shall be housed in a heavy .125" H5052 aluminum alloy housing and face. The face shall have a two-part polyurethane slate gray finish. It shall have countersunk mounting holes throughout. All positive, negative, and grounding buses shall be installed. Panels with meters include toggle switch for monitoring up to three (3) battery banks. All panels are equipped with 12 VDC analog meters. All circuit label positions are backlit. There shall be "ON" indicating LED's installed in all circuit positions.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**115 VOLT AC POWER**

There shall be 115 volt AC wiring furnished. A three-wire system is used for powering certain equipment, battery charger, etc. The system shall incorporate GFI devices with 15 amp circuit breakers that can also be used as a disconnect switch for the interior 115 volt outlets. The GFI devices shall be located in each circuit provided. All exterior receptacles shall be GFI protected. When an inverter is specified, an automatic transfer switch shall be furnished which will turn off the inverter 115 volt supply when the 115 volt utility shoreline power is applied.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**CIRCUIT BOARD 115V PANEL**

The 110 VAC circuit board panel shall be housed in a heavy .125" H5052 aluminum alloy housing and face. The face shall have a two-part polyurethane slate gray finish. It shall have countersunk mounting holes throughout. All hot, neutral, and safety ground buses shall be installed and fully pre-wired. There shall be "ON" indicating LED's shall be installed in all circuit positions. Reverse polarity shall be indicated by red LED lights. All circuit label positions are backlit. Panel shall have MIL-C-5541C or equivalent immersion undercoating for lifetime corrosion resistance. The circuit board shall have a maximum panel amperage of 50 Amperes.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**GENERATOR:**

There shall be an Onan 7,000 watt minimum commercial Quiet diesel fueled generator mounted in a manufacturer approved enclosure specifically designed for this generator. The compartment shall be color coded with the body and include a latching door with adequate ventilation and be side body mounted flush with the exterior. The exhaust will be piped under the vehicle to a safe corner location using exhaust components that can be easily located and replaced by local mechanics. The fuel line shall be piped into the vehicle's fuel tank with a factory approved filler tube which shall be short of the bottom of the fuel tank not to allow the vehicle to run out of fuel. Generator shall be remotely started including an hour meter and able to run while the vehicle is responding.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**EXTERIOR SHORE POWER-60 AMP**

There shall be a 220 volt twist-lock male plug rated at 60 amps or more with a friction-assisted cover assembly, UL listed for exterior use, located on the driver's side of the body close to the driver's door. This shall energize the vehicle's 115 volt AC circuit from an exterior power source. This connector must be labeled: "115 volt AC, 60 Hz, 60 amp power supply". A 25' cord shall be furnished.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**INTERIOR 115 VOLT AC OUTLETS**

There shall be four (6) three-wire duplex 115-volt AC receptacles. There shall be two [2] in the librarian desk area, one [1] in the rear entrance area, one [1] in the curb side entrance area, and two [2] located mid body of the library area. There shall be red indicator lights located within each 115-volt outlet to indicate a live "hot" circuit. Add-on style indicators are not acceptable. The receptacles shall be clearly labeled: "115 VAC".

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**ELECTRICAL EQUIPMENT**

All electrical equipment shall be electromagnetic radiation suppressed, filtered, or shielded to prevent interference to radio and telemetry equipment. The RFI shall not exceed SAE J551 limits.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**BACKUP ALARM**

A backup alarm shall be installed on the side of the chassis frame at the rear of the vehicle. This alarm will activate whenever the vehicle is put into reverse gear.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**EXTERIOR LIGHTING**

Exterior lighting shall conform to FMVSS 108 and consist of halogen headlights, LED ICC clearance lights with chrome brush guards, parking lights, hazard warning lights, license plate lights, tail, stop, and backup lights. Tail and stoplights shall have red, clear, and amber lenses. Electrical wires for the taillights shall be sealed to protect them from the elements of weather.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**DOOR ENTRANCE LIGHTS**

Entry door lights shall be furnished and consist of three *Whelen* 73 series white quartz halogen lights. One shall be mounted on curbside entry door, two on rear of body either side of the rear entry door. Two switches shall be provided to operate lights, one at the side entry door and one at the rear entry door.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**BODY CONSTRUCTION CHARACTERISTICS**

The Aft Custom Body shall be 270" long and will be completely designed and manufactured in-house. All body panels, structures, and extrusions shall be fabricated of aluminum using alloys consistent with the load requirements of the vehicle and capable of carrying the maximum payload allowed by the chassis. All framing and structural supports will be welded in accordance with the current standards set forth in the American Welding Society Code. The body shall have a rivet-less finish with no exposed fasteners on the side of the body. The body shall be attached to the chassis with hardened steel "U" bolts fastened to the chassis and body mounting rails. A 9/16" x 3-1/2" rubber isolator shall be installed between the modular body and the chassis frame running the length of the frame rail. The body shall be designed and constructed to insure a life expectancy of more than ten years with normal use. The body structure shall be built and warranted by the vehicle manufacturer.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**ROOF**

The roof shall be constructed of one-piece .075" Composite Refrigerator Roof panel that prevents the absorption of UV rays and also reflects radiated heat for maximum interior cooling. Roof shall be designed with a minimum crown of one [1"] inch to prevent pooling of water on roof. For this reason, flat roofs shall be considered unacceptable. Roof cross members shall be .125" thick custom extrusions ( 1-1/2" x 1-1/2" aluminum tube can be substituted to the same specifications) 16" on center and be made of a highly corrosion resistant 6061T6 aluminum alloy with 1% magnesium and .6% silicone with a tensile strength range of 31,000 to 35,000 psi. Corner caps shall be cast aluminum and welded in place.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**WALLS**

The sides shall be constructed of .063" pre-painted aluminum sheets with a highly corrosion resistant 5052H32 alloy with 2.5% magnesium and a tensile strength range of 28,000 to 33,000 psi. The body shall have straight sides free of waves and welding warp. Each sidewall shall have .125" custom vertical extrusions (1-1/2" x 1-1/2" aluminum tube can be substituted to the same specifications) wall verticals 16" on center and joined to the roof supports. The body verticals shall be a highly corrosion resistant 6061T6 alloy with 1.0-% magnesium and .6% silicone and a tensile strength range of 31,000 to 35,000 psi. All roof and side support extrusions are .125" aluminum. Vertical corner extrusions shall be .125" thickness and have a 5" radius. The vertical extrusions shall be of a web construction design for internal structural support.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**FLOOR**

The body floor shall have a 3" I-beam frame structure with main members all being fully welded and gusseted. This framework is mounted using rubber gaskets to prevent contact of dissimilar metals. The steel I-beam framing shall be on an average of 16" on center. The floor frame is then covered below the entire length with a .040" aluminum moisture barrier mounted under the subfloor to act as a heat shield and vapor barrier. The 3/4" plywood subfloor is then sealed and fastened to the floor structure with 1-1/2" extruded polystyrene between the vapor barrier and subfloor.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**SIDE AND REAR ENTRY DOORS**

The Sedan style automotive entry/egress doors shall be constructed of .125" 5052H32 aluminum sheet box formed with a 1-7/8" return bend supporting the .090" 3003 alloy aluminum inner liner covered in Formica laminate. Extruded doors and/or door frames are not acceptable. In addition, for maximum rigidity, 1-1/2" "C" channel bracing shall be added internally for additional door structural integrity. The hinge shall be a stainless steel staked piano hinge with a 1/4" hinge pin. The use of RV style doors is not acceptable.

The doors shall have a FMVSS approved Tri-Mark rotary latch with a Tri-Mark locking handle and shall have a two-point rotary latch with adjustable Nader pins located on the side of the door. It shall also be equipped with a gas strut door check sized to the door. The door shall provide a clear opening of at least 32" wide and 80" high. When opened, the door shall activate the interior ceiling lights. The door will open outward from the interior and have a Yale or equal dead bolt lock keyed to the exterior and a twist lock on the interior in addition the Tri-Mark door handle. Interior of doors shall be equipped with 1-1/4" stainless steel 45 degree angled patron grab handle.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**DOOR GRABBERS**

Cast Products "Grabbers" shall be provided at the bottom of the side and rear doors. They shall be fastened to the door and door frame with self-locking stainless steel screws. Both the side and rear doors shall be emergency exits.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**DOOR WINDOWS**

The entry/egress doors shall be provided with a 27" high x 19" wide window. It shall have tempered automotive safety glass and be of dark tinted glass. The side entry door will have a sliding window with a removable screen and the rear door will have a fixed window.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**STEPWELL**

The library side access door shall have a full aluminum diamond plate step well. The step well must have a full 24" deep step which allows for easy entry and egress, and two 9" high risers and be 32" wide to match the width of the side entry patient compartment door. The step well shall be formed entirely from aluminum diamond plate which is fully seamed welded into the

body at the step well area.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**ENTRY HAND RAILS**

Both doorways shall be equipped with a folding handrail on the open side of each entry door that can be deployed from the ground or by a person inside the vehicle body before ingress/ egress from the vehicle. The contractor shall modify the handrail, if required, to insure it extends to the end of stairs in the deployed mode. The railing shall be capable of supporting 350 lbs. static load without collapse.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**EXTERIOR GRAB RAIL**

An exterior style 24" stainless steel 1-1/4" grab rail shall be installed on the side and rear of the vehicle to the left of the entrance doors. The grab rail must be bolted to the aluminum side structure with fender washers and rubber gaskets. A grab rail mounted to the body skin is unacceptable.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**INSULATION – POLYSTYRENE**

The module shall have 1-1/2" high density polystyrene insulation in the walls, floor and ceiling giving an insulation factor of R-9. The insulation shall be fire retardant, non-settling, non-hydroscopic, and mildew and vermin proof. Additionally the ceiling shall be insulated with 1/4" Astro-foil bubble insulation for an additional R-10 insulation factor in the ceiling.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**SIDE DOOR ENTRY STEP**

A manually operated kwiikee folding step with two steps shall be installed below the side entry door. The steps shall be as wide as the entry door clear opening and must have 11" wide step treads and evenly spaced risers. The first step shall not be further than 10" from the ground. A visual or audible warning device shall be mounted in the cab to notify the driver if the step is deployed.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**REAR STEP BUMPER**

The rear bumper shall be an I.C.C. and state D.O.T. approved design. The rear bumper shall be constructed of a heavy duty HD-30 open grate slip resistant extruded aluminum step material. Bumper shall be designed with two fixed steps and one folding step to maintain ease of access. Bumper ends and edges shall be finished with reinforcing aluminum for a pleasing esthetic finish.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

**EXTERIOR COMPARTMENTS**

**EXTERIOR COMPARTMENT DOORS**

Each exterior compartment door shall be constructed of .125" 5052H32 aluminum sheet double pan formed with a 1.5" return bend with recessed offset supporting the .063" 3003 alloy aluminum diamond plate interior liner. Extruded doors and/or doorframes are not acceptable. In addition, for maximum rigidity, 2.375" "C" channel bracing shall be added internally for additional door structural integrity. The exterior face of the door and the door edges shall be formed from one [1] sheet of aluminum. All doors shall be flush with the body side and shall be fully insulated with sheet Styrofoam. When opened, the doors will activate their respective compartment lights. All compartment doors shall be keyed alike.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**EXTERIOR COMPARTMENT DOOR HANDLES AND LATCHING**

Door hinges shall be full length steel with a 1/4" stainless pin and shall be fastened to the door and door frame with rivets. Each body compartment door shall have a FMVSS 206 latch with a Tri-Mark locking handle keyed alike to the front side entrance door. The doors shall have two-point double rotary latches with adjustable Nader pins at each side of the compartment. Latches shall be near flush with the door skin. Each latch must be capable of being locked independently with an exterior key lock.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**COMPARTMENT DOOR SEALS**

For optimum fit and closure, the compartment doors shall close on a .625" W x .400" thick automotive bulb gasket attached to interior surface of the double pan-formed compartment doors. The gasket seal shall be attached to this surface to prevent exposure of the compartment to water or dirt when the door is closed.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**COMPARTMENT ILLUMINATION**

Each exterior compartment shall be lighted with Litco lights #69000200. These lights shall have Lexan clear lenses recessed into the compartment sides and/or ceiling - in our standard positions. Each door shall have an individual automatic switch. The switches shall be mounted in the door frame for both maintenance-free operation and protection from the weather.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**FORWARD OF REAR WHEEL WELL - D1(STREETSIDE)**

One lower compartment shall be provided in the forward area ahead of the rear wheel well. The (D1) Generator compartment shall have the approximate dimensions as follows: 60" wide x 30" high The (D1) compartment shall have a solid flush mounted top hinged door constructed of aluminum. The generator compartment shall have a louvered vented door. The compartment shall be lined with noise reducing automotive firewall insulation.

One lower compartment shall be provided in the forward area ahead the rear wheel well. The (D2) compartment shall have the approximate dimensions as follows: 24" wide x 30" high The (D2) compartment shall have a solid flush mounted side hinged door constructed of aluminum.

This compartment will hold the shoreline and other electrical equipment and shall be a locking compartment.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**BODY HARDWARE**

All body hardware and all compartment and entry doors are mounted on the module body. All stainless screws are sprayed in electrolysis preventive solution before installing on the module body. This is necessary to prevent future electrolysis. NO EXCEPTIONS WILL BE ALLOWED.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**FENDERETTES**

Polished Aluminum Fenderettes shall be provided in each rear wheel well. They shall help prevent damage to the underside of the body caused by stones and road debris.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**BODY RUB-RAILS EXTRUDED ALUMINUM**

Body Rub-Rails shall be provided the full length of the body on both sides. The rub rails should be constructed of 3" x 1.5" x polished aluminum extrusion. The rub rails shall also provide protection for any marker lights that are mounted on the lower side of the body. The rails shall be bolted to the lower exterior edge of the body with nylon spacers and shall extend 1/2" from the body to provide a 3" vertical scuff surface.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**LICENSE PLATE HOLDER**

The rear license plate holder Shall be a polished recessed aluminum casting with two 12 volt lights built into casting to light vehicle tag. It shall be mounted on the left rear side of the vehicle.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**REAR MUDFLAPS**

A set of rear mud flaps shall be installed on the rearward side of each rear wheel well. The mud flaps shall be black in color.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**UNDERCOATING**

Undercoating shall be liberally applied to the entire undercarriage of the chassis and vehicle body. Undercoating must be applied according to OEM chassis manufacturer guidelines.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**INTERIOR COMPARTMENT COMPONENTS**

**CABINetry**

All interior cabinetry and shelving shall be solid maple trim or maple veneer plywood a minimum of  $\frac{3}{4}$ " thick for walls, shelves, and main structural members. Back panels shall be a minimum of  $\frac{1}{4}$ " thick. Cabinets shall be attached to the main structural members of the body with heavy duty fasteners. The use of particle board or other man made materials other than plywood is not acceptable. All interior walls not covered by cabinets shall be covered with  $\frac{1}{2}$ " maple plywood veneer matching bookcases. Shelving depth and shelf angles shall be determined at the pre-construction conference. At a minimum the shelves should be angled at 15 degrees to hold books in place while in transit. All nail holes are to be filled and sanded by hand. All cabinetry shall be hand sanded to insure a smooth and uniform surface. All wood cabinetry shall be sealed with one coat of Sand-N-Sealer or equal, uniformly applied by spray method, hand sanded, the process shall then be repeated, then the cabinets shall be finished with two coats of satin lacquer. The cabinets sections shall then be anchored to structural body members in walls. The shelves are to be finished the same as the cabinets. The back of the cabinet shall be installed in a rabbet joint running around the perimeter of the rear of the cabinet. The back shall be flush with the cabinet sides. The adjustable track is to be KV225 steel with KV256 steel shelf clips recessed flush into the side uprights. Aluminum is not acceptable.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **STREETSIDE OVERHEAD CABINETS DESK AREA**

A cabinet approximately 24" high x 90" wide x 14" deep with five equal doors shall be installed above the librarian work center and shall be provided with one (1) full compartment adjustable shelf behind each door. The doors shall have a six inch length aluminum pull handle on each door. Overhead cabinets shall have radius edges and corners for occupant protection.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **STREETSIDE DESK CABINET**

A street side base cabinet will be installed in the librarian work center. It will be approximately 30" high x 90" wide x 28" deep approximately with a return of 30" high x 28" wide x 28" deep. A full length Formica laminate counter top 29" deep x 90" long with a return of 29" deep x 29" long. There shall be one shelf behind each door. The base cabinet shall have radius edges and corners for occupant protection.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **STREETSIDE LIBRARY SHELVES**

Furnish and install street side library shelves that will be comprised of five [5] modules of 30" wide x 72" high x 12" deep and be of maple veneers and maple wood components. Each cabinet will have one fixed shelf 36" high and two adjustable shelves. All shelves Mounted to the side of the vehicle will be at a fifteen degree angle. Any shelves on the front or rear walls, built into desks, located above work desks shall be sloped at 20 degrees to hold books in place during travel. The bookshelves will be finished in a high quality clear finish for durability.

Furnish and install a street side library shelf module that will be comprised of one [1] 24" wide x 72" high x 12" deep approximately and be of maple veneers and maple wood components. Each cabinet will have one fixed shelf 36" high and two adjustable shelves. All shelves Mounted to the side of the vehicle will be at a fifteen degree angle. Any shelves on the front or rear walls, built into desks, located above work desks shall be sloped at 20 degrees to hold books in place during travel. The bookshelves will be finished in a high quality clear finish for durability.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **CURB SIDE LIBRARY SHELVES**

Furnish and install street side library shelves that will be comprised of five [5] modules of 30" wide x 72" high x 12" deep and be of maple veneers and maple wood components. Each cabinet will have one fixed shelf 36" high and two adjustable shelves. All shelves Mounted to the side of the vehicle will be at a fifteen degree angle. Any shelves on the front or rear walls, built into desks, located above work desks shall be sloped at 20 degrees to hold books in place during travel. The bookshelves will be finished in a high quality clear finish for durability.

Furnish and install a street side library shelf module that will be comprised of one [1] 24" wide x 72" high x 12" deep approximately and be of maple veneers and maple wood components. Each cabinet will have one fixed shelf 36" high and two adjustable shelves. All shelves Mounted to the side of the vehicle will be at a fifteen degree angle. Any shelves on the front or rear walls, built into desks, located above work desks shall be sloped at 20 degrees to hold books in place during travel. The bookshelves will be finished in a high quality clear finish for durability.

Furnish and install a street side library shelf module that will be comprised of one [1] 48" wide x 72" high x 12" deep approximately and be of maple veneers and maple wood components. Each cabinet will have one fixed shelf 36" high and two adjustable shelves. All shelves Mounted to the side of the vehicle will be at a fifteen degree angle. Any shelves on the front or rear walls, built into desks, located above work desks shall be sloped at 20 degrees to hold books in place during travel. The bookshelves will be finished in a high quality clear finish for durability.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **WALL MOUNT CLOCK**

Install a Franklin 12" wall mount 12VDC battery powered clock over the rear entry door.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **BULLETIN BOARD**

Install a bulletin board over the crawl through area on the front wall.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **BOOK DROP**

A book drop shall be furnished and attached to the forward wall next to the side entry door.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **MAGAZINE RACKS**

Two magazine racks shall be furnished, one located on front wall near side entrance and one located on rear wall by door.

Does your bid comply with the specifications as written

Yes \_\_\_\_\_ No \_\_\_\_\_

### **INTERIOR FINISH REQUIREMENTS**

Space, connections and conduit shall be installed for a desktop computer at Librarian station. Wiring and remote antenna for a cellular phone shall also be furnished. A public address system shall be furnished with interior and exterior speakers.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**INTERIOR REAR COMPARTMENT LIGHTS**

Sixteen (16) Thinlite brand 18" recessed fluorescent lights shall also be provided and installed. On/off position switches shall be provided in convenient locations.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**CEILING HEADLINER**

The headliner shall be constructed of a durable acoustical fabric that has unmatched fade resistance and has a fire retardant class A rating. The headliner should be moisture resistant, mildew, rot and bacteria resistant and is a non-allergenic. It will be backed with a substrate material of 1/2" plywood.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**FLOORING**

A 3/4" plywood subfloor shall be installed. The 3/4" plywood sheet shall be securely fastened with sheet metal screws long enough to penetrate the 3" Steel I-Beams. 1/4" Underlayment substrate shall be placed over the plywood to create a level smooth surface for the carpet flooring. This process shall create a sandwich effect for long lasting durability and a solid surface.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**FLOOR COVERING**

An Eco Friendly non-woven one piece carpet shall be provided. It shall have a wear resistant pattern for both traction and ease of clean up. It shall resist stains, water, mold and mildew.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**CRAWL-THROUGH**

There shall be an access opening 42" high x 60" wide from the cab into the rear library area. It shall be neatly finished to match the cab and body appointments. It shall be reinforced where necessary to maintain cab to body integrity. The opening shall be covered with a mildew resistant marine style carpet of a color that matches with the cab interior colors.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**H.V.A.C. EQUIPMENT**

One (1) Coleman MACH 3 PLUS RV air conditioners with heaters shall be furnished and installed. The roof mounted air conditioners shall deliver a minimum of 13,500 BTU hour of

cooling and delivers 340 cu. ft. of air movement per minute on high. The Heater Assembly shall deliver 5600 BTU of heat on high setting.

Two (2)115VAC wall mounted base board heaters shall be installed, one on each side of the Library vehicle rear body area.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**FIRE EXTINGUISHERS**

Two (2) 5 pound rated ABC fire extinguisher with mounting brackets shall be furnished with the vehicle. These shall be shipped loose to allow the department to install in the desired locations in the conference, communications and galley areas.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**CARBON MONOXIDE MONITOR**

A carbon monoxide monitor shall be installed in the library area.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**SMOKE DETECTOR**

A smoke detector shall be installed in the library area.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**LETTERING**

Vehicle lettering will be determined at the pre-construction conference and will closely match existing vehicles. **Library committee to furnish lettering prior to bid.**

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**PAINT**

The paint scheme shall be a one solid color non-metallic paint scheme. The quality of paint shall be equal to Dupont Imron or Sikkens paint. It shall be a base coat, clear coat paint application. Color to be selected at pre-construction conference by Library Department.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**OPERATOR'S MANUAL**

A vehicle owner's manual (reference handbook) for the ambulance shall be provided in an 8 1/2" x 11" three-ring hard cover loose leaf binder. It shall contain copies of the chassis manufacturer's warranties and owner's manual, copies of the body manufacturer's warranties and operating/service instructions, component manufacturer's equipment information, installation, operating, service instructions, warranties, etc.

Does your bid comply with the specifications as written Yes\_\_\_\_\_ No\_\_\_\_\_

**VEHICLE DELIVERY**

The vehicle delivery is to be accomplished by a factory delivery engineer who will make any minor adjustments to the vehicle as well as explain complete operation and service of the vehicle with City of Montgomery Library personnel.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**WARRANTIES**

Chassis Warranty: Basic Vehicle-24 months unlimited mileage; Engine-36 months unlimited mileage; Emission-60 months 100,000 miles; Frame Rails & Cross Members-48 months unlimited mileage; Cab-48 months unlimited mileage; ABS-24-36 months 300,000 miles.

Body Warranty: Five Years

Transmission Warranty: Five Years

Conversion Warranty: One Year

Generator Warranty: Commercial 2 Years unlimited hours (RV generator models are not recommended because they have 3 Years warranty as an RV but only one year in a commercial application i.e. book mobile.

Air Conditioning Warranty: One Year, with option to purchase second year

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**OPTIONAL CURB SIDE REAR WORKSTATION**

A full length counter top 25" deep x 36" long x 29" high shall be installed. The counter top shall be finished in a high quality laminate with a gasket lock radius backsplash. There shall be two 18" wide x 3" high x 18" drawers below the counter top.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**OPTIONAL REAR WHEEL CHAIR LIFT**

Furnish and install one Maxon A.D.A. wheel chair lift on the rear of the vehicle. The installation shall include all necessary safety switches and warning buzzers.

Does your bid comply with the specifications as written Yes \_\_\_\_\_ No \_\_\_\_\_

**MONTGOMERY CITY-COUNTY BOOKMOBILE VEHICLE**

**BID FORM**

NAME OF BIDDER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

PERSON TO CONTACT: \_\_\_\_\_

We herewith submit and bid as follows:

CHASSIS/MAKE: \_\_\_\_\_

MODEL/TYPE: \_\_\_\_\_

F.O.B. POINT: \_\_\_\_\_  
DELIVERY/CALENDAR DAYS: \_\_\_\_\_

BID IS: \_\_\_\_\_ AS PER SPECIFICATION TAKING NO EXCEPTIONS

BID IS: \_\_\_\_\_ TAKING ONLY THOSE SPECIFICATION EXCEPTIONS LISTED, ATTACHED AND REFERENCED TO PARAGRAPH

It is agreed by the undersigned bidder that the signature and submission of this bid represents the bidder's acceptance of all terms, conditions, and requirements bid specifications and, if awarded, the bid will represent the agreement between the two parties.

SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

NAME PRINTED: \_\_\_\_\_ TITLE: \_\_\_\_\_

\*NOTE: All variations and/or exceptions must be listed on the attached pages by page and paragraph number from specifications and explained in detail. Failure to so list the exceptions will disqualify the bid.

**EXCEPTIONS / CLARIFICATIONS**

**MONTGOMERY CITY-COUNTY BOOKMOBILE VEHICLE**



