



MISSOURI DEPARTMENT OF TRANSPORTATION
14,500 GVWR UTILITY VAN

CAB: Standard cab shall have all factory items and equipment, tinted windows, intermittent wipers, cup holders, air conditioning with all equipment required with air conditioning, tilt pedestal, all cloth driver bucket seat, fold-up cloth passenger seat,, heated West Coast-type mirrors, , complete rubber covering for front, floor area, insulation and sound proofing in dash, front floor area and inside engine cover. Cruise Control shall be provided. Driver's door and passenger's doors to have standard opening window. Driver's side to have mesh panel.

LIGHTS AND SIGNAL: Standard with Halogen headlights and with all other lights and signals required by Federal Regulations.

ENGINE: – Gas, minimum 4.8L, Heavy duty extra cooling radiator with overflow recovery reservoir and permanent type anti-freeze installed to protect the vehicle to at least 20 degrees below zero.

ELECTRICAL: 12 volt 130 amp alternator. Dual 690 C.C.A Maintenance Free Batteries.

BRAKES - Power w/4-wheel ABS.

SUSPENSION: **Front:** Twin- I-Beam Independent System with 3800 lb. Springs
Minimum: **Rear** Leaf spring, 6195 lb. Minimum

SPRINGS: Capacity as required by the GVWR with front and rear shock absorbers.

TRANSMISSION: Electronic 5-speed automatic. Overdrive

TIRES AND WHEELS: Front, Rear and Spare to be all-season tires, and will be factory installed. Single rear wheels. Spare mounted tire and wheel must be included.

COLOR: White

MISCELLANEOUS EQUIPMENT: Locking rear differential, Power Steering, 40-gallon capacity Fuel Tanks, and AM/FM radio. New unit to have all the latest standard safety equipment. Decals and all other forms of Dealer Advertisements are to be left off vehicles delivered to the Missouri Department of Transportation. All equipment and options listed must be factory installed, including AM/FM Radio and spare wheel and tire.

VAN BODY: Dimensions 11' interior length, 73" interior height, 86" interior width. Floor shall be treadplate overlay .080 with safety tread. The body is to be manufactured and assembled with high quality high strength aluminum with good workability, high resistance to corrosion, to be fully waterproof and painted white. The roof shall be fiberglass translucent. All interior supports shall be lightweight aluminum designed to give commensurate with greatest strength and placed as needed to prevent rumble and



drumming. Rear door shall be full size roll-up type. Rear door will have interior handle and have a maximum-security lock. Rear bumper shall be a heavy-duty one-way grated drop step. Interior walls shall be full sides lined 3/8" plywood and F.R.P. front wall. Bulkhead shall be set back to accommodate full travel of driver seat and will include center sliding door.

SHELVING To include one row full length on each side of interior walls up 40" from floor made of aluminum angle frame with FRP shelf and 23" wide. Each shelf to be angled to allow transported items to slide toward the walls. Provide a 1" lip attached to the shelf to prevent sliding of cargo.

VAN MISCELLANEOUS EQUIPMENT: Lights and reflectors to F.M.V.S.S.#108 .One dome light with rear switch hot-wired. Provide roadside and curbside grab handles. Include mud flaps behind rear tires. Mirrors to be white painted cab mirrors. Back up alarm shall be electric. Safety equipment shall include 2.75lb fire extinguisher-installed, triangle reflector kit installed and a First aid kit installed.

The Missouri Highways and Transportation Commission reserves the right to waive technicalities and to reject any or all bids and no bid is final until formally accepted by the Commission.