

Bid Specifications 77 Passenger Diesel Bus

Chassis to be new conventional model as described in these specifications. Minimum specifications are listed below and each bidder must state the compliance details that pertain to the unit indicating size, quality, range and information as necessary to determine unit quality. Bidder's specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder. All chassis and body specifications shall meet or exceed those specifications as set forth by the Missouri Department of Elementary and Secondary Education, Federal Department of Transportation and the Missouri Minimum Standards for School Buses in effect at time of manufacture.

BUS CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

1. New 2006 Conventional School Bus Chassis.
2. Wheelbase to be 276" maximum. 78" Headroom
3. Diesel Engine Dt466 (210HP) Wet Sleeve Engine In-Line 6 cylinder. Or Equivalent.
4. 1250-watt engine block heater with socket on front bumper.
5. Single horizontal exhaust system with aluminized muffler, heat shield and left side tailpipe.
6. Radiator, (Modine) Aluminum, 2 Row, Cross Flow 516 sq. inch
7. Front axle 10,000 lb.
8. Rear axle 19,800 lb.
9. Rear axle ratio 5.29 to 1.
10. Axle, Rear, Single Reduction, 19,800lb Capacity
11. Direct double acting shock absorbers front and rear.
12. 10,000 Parabolic front suspension.
13. Racor heated fuel/water separator with sight glass
14. Allison PTS2500 transmission.
15. Electronic throttle. Control fast idle.
16. Air Brake ABS { Bendix Antilock Brake System} Full Vehicle Wheel Control. Which must include an Air Dryer {Bendix AD-9} With Heater.
17. Alternator, Leece Neville, 160AMP
18. Dual heavy-duty maintenance free batteries 1300 CCA.
19. Fuel tank, 65 gallon, mounted right side.
20. Air cleaner, dry element type.

Make/Model

BUS CHASSIS SPECIFICATIONS

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21. Front tires, Michelin (Model XZE) 255/80/22.5 Low Pro
22. Rear tires, Michelin (Model XZE) 255/80/22.5 Low Pro
23. 22.5" x 7.50" 10-stud hub piloted disc wheels.

- . Parking lights front
- . License plate light
- . Two rows of recessed dome lights
- . 2 Back-up lights
- . Step well light
- . Driver's dome light on separate switch
- . Roof mounted white flashing strobe light
- . Monitor System for operation of warning lights

- 38. Back-up alarm 112db
- 39. Folding assist steps on front cowl
- 40. 5 lb. Fire extinguisher with hose.

BUS BODY SPECIFICATIONS

BIDDER SPECIFICATIONS

- 41. Body fluid clean up kit mounted on front header.
- 42. First aid kit mounted on front header.
- 43. Emergency triangular warning kit mounted on left barrier.
- 44. 5" vinyl lettering for belt line to read: **The School District of Springfield R-12**
- 45. All other required lettering and fleet numbers in four places.
- 46. Reflexite V82 grade reflective tape extending down both sides, on rear both vertically and horizontally and "SCHOOL BUS" lettering on front and rear.
- 47. Roof to be painted white.
- 48. Radio Entertainment (AM/FM/PA Stereo Player) Includes Antenna and cable, and eight speakers mounted in dash.
- 49. Please list any deviations to listed specifications.

None

All bodies must meet or exceed the "Missouri Minimum Standards for School Buses" in effect at time of manufacture.

INSTRUCTIONS TO BIDDERS

1. The school bus body and chassis furnished must comply with all current rules, regulations and standards as established by the State and Federal Government.
2. Do not include Federal Excise Tax as schools are exempt from tax. A tax exemption letter will be

furnished upon request.

3. Destination or freight charges shall be included in this bid.
4. The Board reserves the right to buy out-right or to trade units as indicated.
5. Invoices are to be made to School District.
6. Payment will be made on delivery when an invoice is submitted by the vendor.
7. Delivery must be made by date indicated.
8. Bids shall be enclosed in an envelope and marked as follows:

“BUS BID” – lower left hand corner

“NAME OF BIDDER” – upper left hand corner

9. Any and all exceptions to the specifications outlined herein must be noted and thoroughly explained in the bid proposal. The terms “no structural differences” or “we are equal to your specifications” will not be permitted. It will be the responsibility of the Board of Education or their representatives to determine if a substitution to the specifications is considered “equal to”. The bidder must provide detailed specifications for any exceptions so the Board of Education can make the necessary comparisons to enable a proper decision. Failure to do so may result in rejection of your bid for non-compliance. These specifications must be returned with the proposal.