

# WARREN COUNTY SCHOOL BUS BID SPECIFICATIONS

## **Description:**

Warren County Schools intends to purchase two new, diesel school buses from a qualified vendor

- **Bid is for 2 New, Type D Diesel Buses**
- **Each Bus must be certified/approved by the U.S. Environmental Protection Agency (EPA) and/or the California Air Resources Board (CARB) and must comply with all federal and state safety requirements and be registered with the state of Tennessee.**

## **BODY REQUIREMENTS**

- 1 5/8" plywood
- 2 4 rub rails (including skirt rail; all painted black)
- 3 White Roof
- 4 4 push out windows and 2 roof hatches
- 5 Crossing control arm
- 6 High visibility color driver's seat belt (Orange belt webbing)
- 7 Driver's seat with air suspension and fire block upholstery
- 8 IMMI gen 3 seat or equivalent (that can be converted to 3 point belts or ICS by upon changing out seatback) with fire block upholstery. Specify brand if IMMI is not included
- 9 Mid-ship heater minimum 80K BTU (Include heater system bleeder screw for proper fill)
- 10 Bow cavity insulation
- 11 Remote controlled split view exterior mirrors
- 12 Cross-view mirrors with "bell-mount" attachment to body/hood
- 13 Power entrance door (Air powered)
- 14 Front and rear vandal locks (including on side emergency doors)
- 15 Front and rear mud flaps
- 16 Front and rear reflective school bus decals
- 17 Tinted windows standard
- 18 Polymer backing on entrance door step treads
- 19 External fenders on rear wheel opening

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- 20 Dual grab handles on the forward side of the stepwell at entrance door and rear side mounted to the barrier
- 21 Undercoating across the entire underside of the body including stepwell
- 24 Corrosion protection for floor panels using ChemGuard or equivalent.
- 25 Bulkhead mounted evaporators and skirt mounted condensers; include dash 40K dash AC evaporator (Minimum 130K BTU rating AC system + 40K dash AC; meet FL pull-down requirements).

### **ELECTRICAL REQUIREMENTS**

- 1 Child check system
- 2 Noise suppression switch
- 3 AM/FM radio with PA system (custom radio)
- 4 270A alternator rating minimum with air conditioning package
- 5 3 Group 31 batteries (1950 CCA minimum)
- 6 Battery master disconnect switch
- 7 Stationary regeneration switch mounted outside of driver's area
- 8 2 front windshield area defroster fans
- 9 Collision mitigation - Bendix Wingman Advanced or equivalent

### **CHASSIS REQUIREMENTS**

- 1 Bridgestone tires or equivalent
- 2 Air tank drain valves with pull cords (Include Bendix AD-9 air dryer or equivalent with air compressor)
- 3 Constant torque clamps for all hose connections
- 4 Synthetic axle lubricant
- 5 1/4 turn heater cutoff valves (Accessible location)
- 6 Variable DB backing alarm
- 7 260HP ISL Engine
- 8 3000 series Allison transmission (Type C and Type respectively)
- 9 Fuel water separator with fuel priming capability (Primary fuel filter)

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- 10 Air brakes
- 11 60 gallons minimum fuel tank capacity
- 12 Rear air suspension
- 13 Front and rear tow hooks
- 14 Electronic stability control
- 15 Bitzer transit style AC compressor or equivalent.

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## VENDOR INFORMATION

Vendor must be original equipment manufacturer (OEM) or OEM-authorized dealer.

Vendor non-debarment status will be verified

NAME of COMPANY: \_\_\_\_\_

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

\_\_\_\_\_

\_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

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

Title: \_\_\_\_\_

CONTACT'S EMAIL ADDRESS: \_\_\_\_\_

CONTACTS PHONE NO. \_\_\_\_\_

Price Per Bus for 2 Buses: \_\_\_\_\_

Shipping Charges: \_\_\_\_\_

Total Cost for 2 Buses: \_\_\_\_\_

Estimated Delivery Time after Purchase: \_\_\_\_\_

In order to check vendor's debarment status, please provide the information below **OR**, you may visit <https://www.sam.gov/SAM/pages/public/searchRecords/search.jsf> and print/attach your non-debarment status to the bid response instead.

DUNS NUMBER: \_\_\_\_\_ **AND/OR** CAGE CODE NUMBER: \_\_\_\_\_