



PERKINS LOCAL SCHOOL DISTRICT

REQUEST FOR PROPOSALS

SCHOOL BUS SPECIFICATIONS

OCTOBER 10TH, 2024

AMY STALLARD
TRANSPORTATION DIRECTOR

INSTRUCTIONS TO BIDDERS:

1. These instructions are to be considered part of the actual bid and are as binding on all parties as if written into the bid blanks. Therefore, they should be understood before submitting the bid. Any additional information needed by bidders before submission of bids can be obtained from: Amy Stallard, astallard@perkinsschools.org or 419-625-1272
2. Bidders are required to submit their bid on the attached bid forms. Bids must be submitted in triplicate. The fourth copy is provided for the bidder's own record. A build sheet will NOT be accepted in lieu of the attached bid forms.
3. As provided on the bid form, each bid shall be for the total single unit cost with options requested, including freight, for bus chassis and complete bus bodies that meet or exceed all required items in the Ohio School Bus Minimum Standards (latest revision), and the Federal Government Department of Transportation (latest revision) in effect at time of purchase.
4. Check your bid carefully. It cannot be corrected after bids are opened.
5. Prices as bid must be firm and not subject to change for 60 days following date of bid.
6. Completed bid blanks are to be placed in a sealed envelope, plainly marked "SCHOOL BUS BID", and *received* at the office of the Treasurer of the Board of Education of the **Perkins Local School District, 3714 Campbell Street, Suite B, Sandusky, Ohio 44870** no later than **12:00 p.m. local time Friday, November 1st, 2024** at which time bids will be opened and read by the Treasurer.
7. Failure to comply with Ohio School Bus Standards or the Board's purchase order shall be handled in the following manner:
 - a. The supplier responsible, body and/or chassis, or if a complete bus built by one manufacturer, shall immediately correct the defect at no cost to the Perkins Local School District.
 - b. Should such correction by the supplier responsible result in additional cost to the supplier not responsible, such cost shall be paid by the supplier responsible.
 - c. If the bus does not meet specifications and cannot be corrected to the satisfaction of the Perkins Local School District Board of Education, The Board reserves the right to reject said bus.
8. The Board reserves the right to request additional information and samples for testing, should such procedure be considered necessary by the Board.
9. The successful bidder shall furnish all shop service and maintenance service manuals at time of delivery and shall provide the factory service bulletins, service letters, etc. delivered to the school district as same by the factory.

10. Perkins Local School District Board of Education reserves the right to accept or reject any or all bids in whole or part. Quality, price and previous history will be used to determine the lowest and best bid. Purchaser shall be the sole judge of quality.

11. Delivery: Please include in the bid an estimated delivery time frame. If selected, the purchase agreement will include the expected time of delivery. A \$100.00, per working day, per vehicle penalty will be charged for late delivery.

a. Estimated Delivery Date:

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References: Give five (5) references of school districts that have used the units being bid for at least two (2) years.

ORGANIZATION	CONTACT	PHONE	EMAIL

TRANSIT STYLE SCHOOL BUS

BUS BID SPECIFICATIONS - **BODY** - 72 PASSENGER

Oct 2024

1. **BATTERY COMPARTMENT**
Enclosed compartment with ball bearing rollers on pullout tray. Compartment located on the left side behind the front wheels. Must be able to fit two (2) 8 D batteries. _____
3. **BODY TYPE**
Forward control transit, min. of 35' body, type D. Headroom 78" minimum. To include insulation at roof bows and front header. _____
4. **DOOR - ENTRANCE**
Outward opening, air controlled with safety release. Entrance door must be located forward of the front axle. Three-step step well with stainless steel grab rails left and right side of entrance. Padded head bumper above door interior, drip molding above exterior. Step well protected with stainless steel. _____
5. **DOOR - EMERGENCY**
Heavy-duty greasable strap type hinges. _____
6. **EMERGENCY ROOF EXIT**
Two Emergency Exit and Ventilator.
One in front and one in rear. _____
7. **ENGINE HOOD - INTERIOR**
Swing up fiberglass engine hood for access to routine engine service. Oil fill and dip sticks to be located in this compartment. _____
8. **FLOOR AND FLOOR COVERING**
Floor panels to be 14 gauge metal. 5/8" plywood floor, smooth black rubber floor covering under seats, ribbed in center aisle, one piece floor covering, fuel access plate located in floor for access to fuel gauge sending unit and fuel pickup tube. _____
9. **HEATERS AND DEFROSTERS**
Right front 90,000 BTU minimum. Left front heater for driver 12,000 BTU minimum. Midship heater 80,000 BTU minimum under the **4th** seat from the front. Rear heater 80,000 BTU minimum under the **3rd** seat from the back. Two (2) auxiliary defroster fans to be **mounted above center of windshield** out of driver's view. Heater cores to have a cleanable filter. _____
10. **HEATERS/DEFROSTERS**
All motors have their own separate switch and circuit. _____
11. **IDENTIFICATION**
Name of School District to be: Perkins Local Schools Erie County to be at belt line minimum 5" high lettering - standard exterior lettering for Ohio School Buses. Local numbers placed in five locations, four State specifications and one behind entrance door. Numbered seats above windows. Odd numbers on the left side (Driver side). _____

12. INTERIOR SIDE PANELS
Aluminized steel from bottom of window ledge to seat rail. _____
13. LAMPS-**LED**
All marker and clearance lights. Front and Rear amber turns. Side turn lamps.
7" Stop and Tail. 4" Stop and Tail. _____
14. LAMPS - BACK-UP LED
Four back-up lights. Two 7" and Two 3". WITH 107 DB. _____
15. LAMPS-HEADLIGHTS
LED and to include lights left on warning buzzer. _____
16. LAMP - DRIVER DOME - LED
Ceiling mounted driver's dome light with separate switch. _____
17. LAMPS - INTERIOR DOME - LED
Two rows - Minimum six on each side. _____
18. LAMPS - EXTERIOR - LED
Mounted in lower skirt just above snow rail on door side, hooked
to step well switch. _____
19. LAMPS - WARNING WITH STAINLESS BACKING OR PLASTIC
Shall be equipped with long visors to increase visibility. To include
Electronic flasher control. HIGH INTENSITY ALTERNATING STROBING STYLE
With aux strobe lights at bumper height front and rear _____
20. MIRRORS
10" x 30" interior rear view mirror to include sun visor. Exterior heated
double nickel. with pilot light when on. All
brackets and hardware to be STAINLESS STEEL _____
21. MUD FLAPS
Front and rear long mud flaps. _____
22. NOISE REDUCTION PACKAGE
To include acoustic headliner full length and width of ceiling. To be constructed
of metal panels. To be equipped with premium noise abatement package. _____
23. PANELS - EXTERIOR
Side panels to be smooth and 16 gauge from bottom of windows to bottom
of skirt. _____
24. RAIN VISORS
Over each window. _____
25. RADIO EQUIPMENT
AM/FM with PA system. Digital readout clock and tuning on radio. _____
26. NOISE SWITCH
To turn off **accessories at railroad crossings.** _____

- 27. REFLECTIVE TAPE
Reflective School Bus signs on front and rear. 2" strip on side (front to rear at floor level)
Back of bus shall be outlined with 2" tape. All other to meet state minimum standards. _____
- 28. RUB RAILS
Four exterior applied rub rails, including snow rail. Rub rails to be painted black. _____
- 29. SAFETY EQUIPMENT COMPARTMENT
All safety equipment will be installed in accessory compartment over windshield.
Door shall have secure latch and glass insert. _____
- 30. SEALER PACKAGE
Explain sealers used on rear of bus to seal out water and dirt. _____
- 31. SEATS - STUDENT
Covered in 42 ounce dark green vinyl material. Minimum knee clearance 25 3/4 inches. AND BE OF A CONVERTIBLE DESIGN IE SYNTEK OR IMMI X CHANGE _____
- 32. SEAT - DRIVER
Seat to be air ride, six-way adjustable with lumbar support, high back and have right hand armrest. AND BE HEATED
National Seating (Preferred choice, will consider others) _____
- 33. SERVICE AND PARTS MANUAL
For Body. _____
- 34. STOP SIGN - first light
solid-state mechanism with alternating strobing **LED** lamps. _____
- 35. STORAGE COMPARTMENT
Located between wheels on right hand side of bus. Approximate size 95 X 28 X 20. _____
- 36. STORAGE POUCH
Fireproof storage pouch, secured to the barrier behind the driver's seat. _____
- 37. STROBE LIGHT - LED
Mounted at rear of bus. _____
- 38. TOW HOOKS
Two -Front, Two -Rear _____
- 39. WARRANTY - 5 Yr. 100,000 Miles
Enclose copy of manufacturer's written warranty with bid. _____
- 40. WINDOW'S - PASSENGER - TINTED
Sash glass to be 12" high _____
- 41. WINDOW - DRIVER
Single pane two-piece drivers sliding window and defroster at bottom of window. _____

- 42. WINDSHIELD
Full view laminated safety glass, windshield with 6" tinted band at top.

- 43. WINDSHIELD WIPERS/WASHERS
Dual two speed electric intermittent delay windshield wipers. Wet arm windshield washers with electrically operated pumps. One gallon or larger capacity washer reservoir.

- 44. WIRING
Color coded and or numbered, protected with automatic resetting circuit breakers.

- 45. EMERGENCY PUSH OUT WINDOWS
Emergency Exit lettering 2" above windows. (Not on the glass)
2 WINDOWS PER SIDE

- 46. AMBIENT AIR TEMPERATURE GAUGE
displayed on the dash

- 47. AIR CONDITIONING UNIT
top mount depending on measurements

TRANSIT STYLE SCHOOL BUS

BUS BID SPECIFICATIONS - **CHASSIS** - 72 PASSENGER

Oct 2024

1. **AIR COMPRESSOR**
Gear driven and thirteen cubic foot displacement minimum. _____
2. **ALTERNATOR 225 AMP MINIMUM**
3. **AIR DRYER**
Bendix **AD-IP** series Desiccant air dryer. _____
4. **AXLE – REAR**
Ratio to be 5.29 – 5.38 or to achieve best performance. This will be determined at the time of order. 19,000 pound minimum capacity with air ride suspension. _____
5. **AXLE - FRONT**
12,000 pound minimum capacity with oil bath wheel bearings. 14,000 pound springs. _____
6. **ALIGNMENT**
Both axles need to have alignment checked before delivery. Include alignment Specifications sheet. _____
7. **BRAKES - SERVICE**
Air with 16 1/2 x 5" S-cam with outboard mounted drums front minimum.
16 1/2 x 7" S-cam with outboard mounted drums rear brakes minimum.
Front and Rear to be of extended service type brakes. (or disk) _____
8. **BRAKES – PARKING**
Ped-Lock Brand device for student pickup/drop off. _____
9. **AUTOMATIC SLACK ADJUSTER**
Haldex Brand installed by factory or at Dealer. _____
10. **BATTERIES**
Two 8 D batteries to equal 2,600 CCA or greater. _____
11. **DRIVE LINE**
Needs to have a min. of a 1550 series driveline and u-joints. _____
12. **ENGINE - COOLANT**
Extended Life coolant antifreeze. Shell Rotella **ELC**. (Preferred) _____
13. **ENGINE- DIESEL**
Cummins 220 H.P. In-line six-cylinder engine. Key type engine start/stop and keyed alike to number the schools choice. Fast idle switch. Water temperature controlled fan clutch and radiator shutters. Engine warning system with light and alarm. _____

14. ENGINE BLOCK HEATER
1,500 watt maximum. 120-volt internal screw in (not soft plug type) block heater.
Covered receptacle to be mounted in front of body. _____
15. AUXILIARY FUEL OIL FIRED HEATER
Scholastic Pro 90 or Equivalent heater mounted in battery box type
Compartment with hinged door for service.SMART TIMER ON DASH _____
16. ENGINE WARRANTY - 5 Yr.
Enclosed copy of Manufacturer's written warranty with bid. _____
17. EXHAUST - Stainless steel
16 gauge aluminized steel with heavy-duty muffler and wide band clamps
on all joints _____
18. INSTRUMENTS/GAUGES
Speedometer, tachometer, odometer, voltmeter, ammeter, fuel level,
oil pressure gauge, water temperature gauge, transmission temperature
gauge, dual air pressure gauge with low pressure warning light and buzzer.
Engine hour meter. Graduated air filter restriction gauge. _____
19. FUEL TANK
Minimum 100-gallon capacity.To be mounted between frame rails back of
rear axle. Fuel from the right side. _____
20. FUEL/WATER SEPARATOR
Heated and water indicator light. _____
21. HEADLIGHTS - **LED**
Include lights left on warning buzzer. _____
22. TIRES and Wheels
Michelin Low Profile XZE 275/80R22.5 on 8.25" 10 hole hub piloted disc wheels
painted black. Tires to be balanced with lead weights. _____
23. STEERING COLUMN
Tilt & Telescoping.
Self-canceling combination turn signal with high/low beam dimmer switch. _____
24. TRANSMISSION
Allison PTS 2500 Series electronic automatic transmission.
Enclose a copy of the Manufacturer's written warranty with bid. _____
25. WHEELBASE
193" Approximate _____
26. WIRING
Color and number coded with automatic resetting circuit breakers. _____
27. SERVICE MANUAL
Is a MUST for chassis. Repair shop manual. _____
28. FUEL TANK TO BE GATORHYDE COATED _____

29. STEPWELL AND LUGGAGE COMPARTMENT TUFFCOATED

30. GATORHYDE BUMPERS CORROSION PROTECTION

31. UNDERGUARD UNDER COATING ON CHASSIS

TRADE-IN INFORMATION

October 2024

The school district is offering the following bus for trade-in. Bidders offering to accept this unit should indicate price. The trade-in bus may be in use until the new buses are delivered and may accumulate additional mileage with normal wear and tear. It is assumed that this bus will be maintained in the like condition that it now exists. The bus when turned over to the bidder will be complete and in operable condition. Any significant changes from the current condition will be negotiated in the event of trade. The school district reserves the right to not trade these units up until the time of the delivery of the new buses. For additional information, or to inspect the bus, contact Mr. Philip Stengel, Head mechanic - 419-625-2009 between 8am and 2pm.

Bus #	VIN	Year/ Make	Mileage	Trade Amount
7	1T88P4E24B1139317	2011/Thomas	163,385	<i>(to be listed by bidder)</i>

**Listed mileage is an accurate odometer reading at the time of the bid packet date.*