

NOTICE TO BIDDERS

Bids will be received until 8:30 a.m. on Tuesday April 22, 2024 for the purchase of Nineteen (19) Pre-Owned school buses. Bids will be opened at 9:30 a.m. on Tuesday April 22, 2024. Bids will be taken for complete units of the aforementioned bus at the Transportation and Maintenance Facility Office, Ball-Chatham CUSD #5, 481 Chatham Road, Chatham, IL. 62629. Bid forms and specifications may be obtained from the district website www.chathamschools.org under the board of education then requests for bids/proposals. The office telephone number is (217) 483-6098. The Ball-Chatham Community District #5 reserves the right to accept or reject any and/or all bids, to waive any and all technicalities, and to award the contract to the bidder that best meets the needs of Ball-Chatham School District.

Mark Daley
Director of Transportation
Ball-Chatham CUSD #5
Sangamon County
State of Illinois

CERTIFICATION OF BIDDER

The undersigned hereby certifies that the Bidder is not barred from bidding on this contract as a result of a violation of either the bid-rigging or bid-rotating provisions of Article 33E of the Criminal Code of 1961, as amended.

Printed Name of Bidder

Submitted by Signature

The undersigned hereby certifies that the Bidder is in compliance with the Equal Employment Opportunity Clause, Sexual Harassment Policy and the Illinois Fair Employment Practices Act as stated under Compliance with Legislation in Instructions to Bidder.

Printed Name of Bidder

Submitted by Signature

The undersigned hereby certifies that all products sold to Ball-Chatham Community Schools are in full compliance with Federal, State and Local laws in relation to health and safety requirements for public schools.

Printed Name of Bidder

Submitted by Signature

The undersigned hereby agrees to the Delivery Date as stated in this invitation to bid.

Printed Name of Bidder

Submitted by Signature

The undersigned hereby certifies he/she has read, understands, and agrees that acceptance by the Ball Chatham Community Unit School District 5 of the Bidder's offer by issuance of a Purchase Order (PO), (specifications and bidding conditions contained therein) will create a binding contract.

Printed Name of Bidder Bid

Submitted by Signature

Address

Title of Authorized Signer

City, State Zip

Phone Number

Date

COMPANY INFORMATION Company/Manufacturer Bidding:
Name _____
Address _____
Phone _____

Conventional Type "C" School Bus Specifications

General Requirements

1. Bids will be accepted for complete units only. The completed units must be submitted by a Dealer who is authorized to do business in the State of Illinois. Completed units will be those submitted by authorized body company distributors.
2. Body company distributors will maintain, at all times, a complete service facility including, but not limited to: repair or replacement parts inventory, factory trained service personal, 800 phone number for toll free calls, facilities in the State of Illinois to perform complete body warranty and/or repair services. Bids from distributors that do not have these basic operations will not be accepted. Please list your 800 phone number: _____ Please list your service facility location: _____
3. Bids will include delivery of the completed unit to Ball Chatham Community Unit School District, in Chatham, Illinois and be completely serviced before delivery. This service will include: complete chassis inspection by an authorized chassis dealer and complete body inspection by body distributor, visual brake inspection all brake linings will have 50% or more life, A/C should be a min of 20 degrees below outside temperature. Units will be full of all fluids, completely cleaned inside and outside, all optional equipment installed and working properly. Camera systems and Tablet systems will be required to be removed from our trade-in buses and installed in the replacement buses. Units that have not been serviced or delivered directly from the factory will not be accepted. Written inspection forms must be provided if requested. Delivery must be completed **PRIOR TO** August 1, 2024. No exceptions can be made for this delivery requirement.
4. The equipment proposed must meet or exceed all requirements set forth in the Illinois Minimum Standards for School Buses and Federal Motor Vehicle Safety Standards established by the Federal Department of Transportation. Complete certification must be available if requested.
5. 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, for all exceptions, detailed specifications of the exception so the Board of Education, or their representatives, can make the necessary comparisons. Failure to make such detailed specifications may result in rejection of your bid for noncompliance. These specifications must be returned with the bid proposal.
6. Bids will include **Seventeen (17)** standard 77-passenger capacity buses with or without air conditioning. Each bus shall be 2020 model year or newer. **Two (2)** lift buses with front and rear passenger air conditioning, and a minimum of **TWO (2)** Wheelchair positions per bus. Model year 2020 or newer
7. The Board of Education reserves the right to reject any or all bids, to waive any and all technicalities, and to award the contract to the bidder that best meets the needs of the Ball-Chatham School District.

Name of Dealer _____

Signed By _____ Title _____

Address _____

City and State _____

CHASSIS SPECIFICATIONS

1. General Description
 - a. Minimum 274" wheelbase for 77 passengers.
2. Engine and Related Equipment
 - a. Minimum 6.7 liter in-line 6 cylinder Cummins Diesel engine with minimum 240 horsepower and 520 foot pounds of torque
 - b. Air intake heater.
 - c. Fast idle switch.
 - d. Gear ratio – 5.13
 - e. Minimum two-quart oil filter.
 - f. Heavy duty dry element air filter.
 - g. Heavy duty cooling system with low speed fan clutch.
 - h. Single horizontal exhaust system with aluminized muffler.
 - i. Minimum 45,000 BTU anti-idling, diesel fired coolant heater with 7-day programmable timer.
3. Transmission
 - a. Allison fully electronic 2500 series automatic transmission with overdrive.
 - b. Synthetic transmission fluid.
4. Axles and Suspension
 - a. 50,000PSI frame rails full depth.
 - b. 9,000 pounds minimum capacity front axle.
 - c. 9,000 pounds minimum capacity parabolic front springs.
 - d. 20,000 pounds minimum capacity rear axle.
 - e. 20,000 pounds minimum capacity rear multi leaf springs rated at ground.
 - f. Front and rear dual action heavy-duty shock absorbers.
 - g. 18" soft touch steering wheel.
 - h. Power steering, integral type.
 - i. Energy absorbing and collapsible steering column.
 - j. Front wheel hub oilers (wet packs)
5. Electrical Equipment
 - a. Alternator, minimum 200 AMP.
 - b. 3 Heavy-duty maintenance free batteries measuring 1850 CCA rating.
 - c. Dual electric horns.
 - d. Class A fender mounted turn signals.
 - e. High/low head lights switch mounted in steering column.
 - f. Day time running lights with halogen head lamps.
6. Instrumentation
 - a. Complete instrumentation including voltmeter, oil pressure, fuel, coolant temperature, and tachometer.
 - b. Low oil pressure/high coolant temperature engine warning system.
7. Brakes
 - a. Four wheel hydraulic disc type, split system. **No Exception**
 - b. Self-adjusting, front and rear.
 - c. Parking brake 9" x 3" expanding drive line type.

8. Fuel tank
 - a. At least 100-gallon capacity, ICC approved, BTR fuel tank.
9. Wheel and Tires
 - a. 22.5" x 7.5" Hub Piloted Disc wheels.
 - b. 11R22.5 Michelin or Goodyear radial tires with highway tread on front and traction tread on rear.
10. Miscellaneous Equipment
 - a. Easy lift tilt hood.
 - b. DOT approved heavy-duty front bumper.
 - c. Front and rear tow hooks.

Body Specifications

1. General Description
 - a. 77 passenger seating capacity.
 - b. Minimum knee clearance, 27.5"
 - c. Minimum body length 32 feet.
 - d. Minimum interior headroom above floor covering at center of body 76 inches.
2. Body Construction
 - a. Construction of zinc phosphate coated steel. Each part will be retreated with zinc primer coating after fabrication and before assembly.
 - b. Body construction will conform to FMVSS220 and FMVSS221 for joint strength and roll-over protection including floor joints. Minimum 20 gauge steel for body exterior and 22 gauge for body interior. Framework for body sides and roof will be 14 gauge hat shaped continuous on piece body bows extending from floor line to floor line. Body bows will not extend below floor line.
 - c. Rain visors will be embossed into roof sheet metal above window. Roof sheet metal will be one piece from window to window.
 - d. Body sheet metal will be fastened with solid steel buck rivets at every body bow on exterior and blind rivets on interior.
 - e. Four (4) double profile formed rubrails shall be applied and buck riveted to the body sides at window level, at seat cushion level extending around rear corner, at floor level, and at lower edge of body skirt. No other type of fastener may be used to install rubrails to body. Rubrails will have formed drainage ports to allow moisture to escape.
 - f. Complete fiberglass insulation, minimum 1 1/2" thick installed in roof, front and rear roof caps.
 - g. 1 1/2" thick insulation installed in sidewalls.
List insulation material used in side walls _____
 - h. Exterior paint will be hot sprayed, electrostatically applied, oven cured Polyurethane national school bus yellow with black trim.
 - i. Aluminized inner side panels from window level to seat cushion.
 - j. Complete undercoating applies to complete floor, wheel houses, and skirts before body is mounted on chassis. Undercoating will not be applied to any part of the chassis including: frame rails, fuel lines, electrical components, brakes lines, etc. NO EXCEPTIONS
 - k. Minimum of one roof vent/escape hatch
 - l. Full acoustic perforated headliner panels driver's area.
3. Rear Bumper
 - a. Bumper to be die formed 3/16" steel, minimum 9" finished width, wrapped around at both ends and extended forward along body sides. List the finished height of your bumper _____
 - b. Bumper to be braced at outer ends in a triangular configuration and securely mounted to chassis frame.

4. Doors

Entrance door to be outward opening type with ball bearings on load carrying top pivot and bronze oil-impregnated lower bushing. The center sealing gaskets are to be overlapping creating a permanent seal throughout its life.

- a. Three step stepwell.
- b. Rear center emergency door conforming to FMVSS217 for emergency exists with a door retainer.
- c. Double handrails

5. Windshield and Windows

- a. Wrap around type windshield either one (1), two (2) or four (4) piece.
- b. Tinted laminated safety plate glass with dark shaded top brand in windshield.
- c. Two-speed intermittent electric windshield wipers with electric washers.
- d. 9" split sash windows with extruded aluminum frames.
- e. Lower glass in emergency door with protective screen.
- f. Tempered tinted glass in all side and rear windows.

6. Seats and Upholstery

- a. Seating capacity to be 77 passengers.
- b. Modesty panel between floor and bottom of barrier on right side.
- c. Driver's seat will be a heated, air ride adjustable high back seat with heavy-duty mounting.
- d. Shoulder harness with wall mounted retractor for driver's seat.
- e. Upholstered header pads above entrance and emergency doors.
- f. All passenger seats will be restraining seat frames.
- g. Front two passenger seats shall have built in child seats.

7. Floor Covering

- a. Black smooth rubber in driver's area, under seat areas, molded black wheelhouse covers.
- b. Heavy-duty black ribbed rubber covering aisle and on entrance steps.
- c. Heavy-duty white nosing on entrance floor steps.
- d. Cove molding at all floors to sidewall joints.
- e. Fuel tank sender inspection plate.
- f. Marine grade 5/8" plywood floor.

8. Heaters and Defrosting

- a. 90,000 BTU left front heater and defroster with at least 2-way permanent magnet-type blower and hot water ¼ turn ball seat valve. Cable control water valves will not be acceptable.
- b. Heated air from front heater will be pressurized in a duct extending back to the third seat with a two-speed permanent magnet-type blower delivering warm air to the middle of the body.
- c. Minimum 30,000 BTU right front heater and defroster with two (2) blowers.
- d. Minimum 80,000 BTU rear under seat heater with two (2) speed blowers.
- e. Minimum 75,000 BTU mid-ship heater with two (2) blowers.
- f. Heater water cut-off valves at the engine. (Ball-valve type)
- g. Sheet metal covering all interior heater hoses.
- h. Defroster will run full length of windshield, driver's window and entrance door area and provide sufficient warm air to keep all areas free of fog, ice and snow.
- i. Two (2) auxiliary multi-directional two-speed defroster fans mounted at upper center and left of windshield.

9. Electrical Equipment

- a. All body circuit protectors protected with circuit breakers.
- b. All body wiring to be color or number coded.
- c. All switches for electrical equipment to be push-pull, rotary type or rocker type
- d. Two (2) 4-inch combinations stop and tail lights.
- e. Two (2) back-up lights.
- f. 7-inch combination, stop (brake) and taillights with red flush mounted lens.
- g. 7-inch turn signals with amber lenses, cowl mounted in front, flush mounted in rear.

- h. Armored turn indicators mounted on each side.
 - i. Marker and cluster lights as per Federal and State requirements.
 - j. Step well light wired for automatic operation with entrance door control.
 - k. Interior dome lights, as needed with a minimum of five total lights.
 - l. Combination amber/red 8 light warning system with solid state Weldon 7000 controls and one hood over amber/red combination lights.
 - m. Series 6 stop arm with lights wired for automatic operation with entrance door control.
 - n. Body solenoid switch.
 - o. AM/FM/CD radio with PA and 6 speakers.
 - p. 1.5 Million candle-power Strobe Light.
 - q. Master Battery Disconnect switch
10. Mirrors
- a. Dual head 7" x 10" or 6" x 16" and 8" round mirrors self-defrost West Coast type exterior rear view mirrors.
 - b. Cross -view self-defrost mirrors mounted on both front fenders.
 - c. 10" x 30" padded interior rearview mirror.
 - d. 6" x 30" tinted Plexiglas sun visor.
11. Miscellaneous Requirements
- a. 5 pound fire extinguisher with hose.
 - b. First aid kit that meets State of Illinois requirements.
 - c. Emergency triangular warning device kits.
 - d. Lettering for belt line on both sides should read: **Ball-Chatham Community Schools.**
 - e. All other required lettering and fleet numbers in six (6) places. Specific numbers to be determined prior to delivery.
 - f. Series 7 solid-state operated crossing control arm.
 - g. Front and rear rubber mud flaps.
 - h. Reflective tape, which meets DOT standards extending down both sides, on rear both vertically and horizontally and "SCHOOL BUS" lettering on front and rear, and surrounding all exit doors.
 - i. Electronic Child Alert systems
 - j. Audible back-up alarm

NOTICE TO BIDDERS

Ball-Chatham Community Unit School District No. 5
481 Chatham Road
Chatham, Illinois 62629

Seventeen (17) 77 Passenger Conventional Type "C"
Model Year 2020 or newer with or without air conditioning
School Bus Bid Proposal Sheet

Chassis Manufacturer _____

Body Manufacturer _____

We propose to deliver the school bus as described in the "Notice of Bids" at the above price(s). \$ _____

List any exceptions to specifications below:

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
-
-

Name of Bidder: _____

Address: _____

Authorized Representative: _____ Date: _____

800 Phone Number: _____ Federal ID No. _____

Ball-Chatham Community Unit School District No. 5
481 Chatham Road
Chatham, Illinois 62629

Two (2) Conventional Type "C"
With lift and air conditioning and a minimum of TWO (2) Wheelchair positions
model year 2020 or newer
School Bus Bid Proposal Sheet

Chassis Manufacturer _____

Body Manufacturer _____

We propose to deliver the school bus as described in the "Notice of Bids" at the above price(s).
\$ _____

List any exceptions to specifications below:

1. _____
 2. _____
 3. _____
 4. _____
 5. _____
-
-

Name of Bidder: _____

Address: _____

Authorized
Representative: _____ Date: _____

800 Phone Number: _____ Federal ID No. _____

Vehicles to be traded IN	Capacity	VIN #	Year	MFG	Mileage as of 2/2024	Trade In Value
08 WC Lift Bus	41	4UZABRDK49CAE0859	2009	Freightliner	112782	
38 WC Lift Bus	41	4UZAAXAL84CM08961	2004	Freightliner	184055	
45	71	4DRBUAFP66B246261	2006	International	151703	
50	71	4DRBUAFPX7B439336	2007	International	147918	
57	71	4DRBUAFP37B439341	2007	International	156944	
58	71	4DRBUAFP87B439335	2007	International	177844	
49	71	4UZABRDDX8CZ10857	2008	Freightliner	164284	
20	71	4UZABR0018CZ10858	2008	Freightliner	182098	
53	71	4UZABRDD48CZ10854	2008	Freightliner	167275	
23	71	4UZAAXDD95CM95565	2005	Freightliner	241128	
30	71	4UZAAXAL53CK40761	2003	Freightliner	200671	
40	71	4UZAAXAL74CM08949	2004	Freightliner	236603	
3	71	4UZAAXALX3CK40755	2003	Freightliner	177209	
15	71	4UZAAXAL73CK40759	2003	Freightliner	163146	
24	71	4UZAAXAL33CK40757	2003	Freightliner	151132	
25	71	4UZAAXAL83CK40754	2003	Freightliner	162608	
10	71	4UZAAXDD55CM95563	2005	Freightliner	178268	
41	71	4UZAAXAL34CM08950	2004	Freightliner	178378	
39	71	4UZAAXAL54CM08948	2004	Freightliner	149863	