

Fox C-6 School District
Sped 20 Passenger
2027 Model School Bus Bid Solicitation
Dec 4, 2025

Information for Bidders

- 1.** The Fox C-6 School District is soliciting bids for the purchase of three (3) 2027 model 20-passenger school buses. All bids must be submitted by 11:00am CDT on Thursday, December 18, 2025 to the Director of Transportation, 745 Jeffco Blvd., Arnold, MO 63010, in a sealed envelope marked "Bus Bid – Sped 20 passenger" in the lower left-hand corner. Bids received after that date and time will not be accepted.
- 2.** Questions regarding this document should be addressed to Gary Cross, Director of Transportation at the address listed above or by phone at 636-296-5331. Alternatively, questions may be addressed to Tracy Schmidt, COO. Bidders should have no contact with other district personnel except as specifically authorized by Gary Cross or Tracy Schmidt.
- 3.** If any person contemplating submitting a bid is in doubt as to the true meaning of any part of this solicitation, or finds discrepancies in, or omissions from, the specifications, he/she may submit to the District a written request for an interpretation or correction thereof. Any interpretation or correction of the bid request document will be made only by Addendum duly issued by the District, and a copy of such Addendum will be mailed to each person on record as receiving a Request for Bids. The District will not be responsible for any other explanation or interpretation of the Request.
- 4.** Any addenda issued by the District prior to the scheduled time of opening the bids shall be covered in the bid and shall be made a part of any contract.
- 5.** Any person or firm may withdraw his bid by written request at any time prior to the scheduled time for the opening of the bids.
- 6.** Bids shall remain subject to acceptance by the District for thirty (30) days after the date of the opening for bids.
- 7.** Bids should be prepared simply and economically, providing a straightforward, concise description of the vendor's capabilities to satisfy the requirements of this Request. The bidder shall be responsible for costs incurred in the bid preparation and delivery.
- 8.** Bids that are judged by the District to be unresponsive or materially incomplete will be immediately rejected.
- 9.** The District has established certain requirements as specified in this Request. None of the requirements are designed to give any vendor an advantage or disadvantage in the bid process. Vendors are encouraged to submit bids even if the bid does not meet the requirements as stated. However, the bid must state specifically which requirements are not met and why this deviation should not be considered material.

- 10.** The primary evaluation criteria shall be the overall benefit/cost as perceived by the District (in its sole discretion) that complies with the conditions of the invitation for bids. The District reserves the right to reject any and all bids, to waive any and all technicalities, to negotiate any particulars, and to waive any informality in bids received whenever such action is in the best interest of the District.

General Requirements

- 1.** Bids will be accepted for complete units only and must be submitted by a factory-authorized dealer.
- 2.** Dealers must maintain a complete service facility including repair or replacement parts inventory, factory trained service personnel, toll free phone number and facilities to perform complete body and chassis warranty and repair services.
- 3.** Bids shall include delivery of the completed units to the Fox C-6 School District in Arnold, Missouri, and shall include a pre-delivery service inspections and Missouri state vehicle inspections, as required. Units shall be full of fluids, completely cleaned inside and out, all optional equipment installed and working properly.
- 4.** The equipment proposed must meet or exceed all requirements set forth in the Missouri Minimum Standards for School Buses and Federal Motor Vehicle Safety Standards in effect at the time of manufacture.
- 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 responsibility of the District or its representatives to determine if a substitution to the specifications is considered “Equal to”. The bidder must provide, with any exceptions, detailed specifications 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, and as a part of, the bid proposal.

Chassis to be new Type C 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 the minimum specifications listed and must detail any variance or deviations from specification. Any spaces that ask for a specific detail, type of component, or other pertinent information regarding the specification must be filled in to be considered a responsive bid. All chassis and body specifications shall meet or exceed those specifications as set forth by the Federal Department of Transportation, Federal Motor Vehicle Safety Standards, and the 2027 Missouri Minimum Standards for School Buses (or as may be in effect) at time of manufacture.

20 PASSENGER LIFT CHASSIS SPECIFICATIONS

	Meets Specs <u>Yes/No/Comments</u>
1. General Description	
a) NEW 2027 model year 20 passenger <i>conventional</i> school bus chassis	_____
b) NOT to EXCEED 193” wheelbase	_____
c) Frame Rails, 50,000 PSI Steel Minimum, painted Black prior to body mounting.	_____

- d) **Tow Warranty, 60-months / Unlimited miles**
warranty minimum. Warranty to cover the first \$550.00
for Engine Failures to the nearest dealer and to assist with
onsite warranty service related concerns. Dealer must
furnish a copy of the warranty showing coverage.

2. Engine and Related Equipment

- a) Factory Programmed Cummins ISB B6.7 Liter 260 H.P.
turbocharged and after cooled diesel engine, **in-line 6 cylinder**
with 660 ft. lbs. of torque with heater grid.
- b) Cruise and throttle control, electric.
- c) *750 watt* block heater with receptacle located in
Passenger side behind rear duals.
- d) Electric fan clutch.
- e) Radiator, with extended life coolant and low
coolant level indicator.
- f) **Minimum 10 year/ 150,000-mile Full Engine (EXC)
Engine & Aftertreatment (AT3) warranty** that
covers engine, electronics, injectors and after treatment
- g) single horizontal exhaust system, exit rear of bus,
through rear bumper
with aluminized muffler and heat shield.
- h) Hose clamps, constant torque hose clamps on all hoses
one inch and larger.
- i) Idle set to 15 minutes, then shut off.

j) Transmission

- a) Allison PTS 2550 6 speed automatic transmission
Includes Park Pawl **with Seven Year Warranty.**
- b) Transmission to be filled w/ synthetic fluid.

k) Axles and Suspension

- a. Minimum 10,000 lb. capacity front axle; I-Beam type,
cast steel, with synthetic oil lubricated wheel bearings
- b. Minimum 10,000 lb. capacity front suspension, taper
leaf spring
- c. Minimum 21,000 lb. capacity rear axle with
5.29 to 1 axle ratio.
- d. Minimum 21,000 lb. capacity rear suspension, Air-ride.
- e. **Tilt and/or Telescoping steering column.**
- f. Power steering – Ross TAS-66 Gear
- g. Oil filled front hubs.
- h. Front and rear dual action heavy duty shock absorbers.

l) Instrumentation

- a. Complete instrumentation including voltmeter,
oil pressure, oil transmission temperature gauge,
fuel, coolant temperature, hour meter, speedometer
with odometer and *trip odometer, digital clock* and
tachometer.
- b. Low oil pressure/high coolant temperature engine

warning system; low coolant level.

c. All gauges with adjustable back lit illumination _____

d. Hi-idle switch. _____

m) Brakes

a. Four wheel anti-lock Air brakes with front and rear ABS operation _____

b. Brake dust shields. _____

c. Park brake interlock that requires the operated brake pedal to be depressed to release the parking brake to prevent accidental release. _____

d. Brake shoes, front, Air Disc _____

e. Brake shoes, rear, Air Disc _____

f. Air Compressor, 18.7 CFM _____

g. Air Dryer, Bendix AD-9 with heater _____

h. Drain Valve, Automatic, Bendix DV-2 with heater _____

n) Fuel Tank

a. **Minimum 65 gallon capacity**, steel, mounted between the frame rails _____

b. Heated fuel/water separator with filter restriction/change indicator light and water in fuel sensor on dash, with thermostatic fuel temperature controlled electric heater. Located in Engine Compartment for ease of service. _____

c. Locking Fuel Tank Door. _____

d. Fuel Tank Sender Inspection Plate. _____

e. Secondary fuel filter – engine mounted/spin-on type _____

o) Wheels and Tires

a. 22.5" X 8.25", 10-stud, hub-piloted disc wheels, painted black. _____

b. Wheel spare, 22.5" X 8.25" 10-stud, hub-piloted disc wheels, painted black; shipped loose inside bus _____

c. **Front and Rear Tires – 255/70R 22.5 16 ply**, radial tires Highway tread front & traction tread rear. _____

20 PASSENGER LIFT FLAT FLOOR BODY SPECIFICATIONS

1. General Description

a) NEW 2027 model year conventional school bus body, 20 passenger Converted to 12+2 capacity. _____

b) Maximum 22' 2" body length _____

c) Minimum knee clearance – 29" _____

d) Minimum interior headroom above the floor covering in passenger compartment – 77" _____

2. Body Construction

- a) Rub rails, Four (4), 1 piece 16 gauge sealed on top with formed drainage ports on lower end; shall be applied and riveted to the body sides. _____
- b) Body construction will conform to FMVSS220 and FMVSS221 for joint strength and roll-over protection including floor joints _____
- c) Two roof vent/escape hatches. _____
- d) Full Length Acoustical Headliner, attached with rivets _____
- e) Complete fiberglass insulation, minimum 1 1/2" thick installed in roof, front and rear roof caps, and sidewalls, including roof bows. _____
- f) Exterior paint will be national school bus yellow with black trim. _____
- g) Exterior painted roof, painted bright white to reduce interior temperature _____
- h) Interior paint will be hot sprayed-on baked enamel Astro white with black trim. _____
- i) Textured aluminized fully hemmed inner side panels from window level to the floor gusset seat ledge. _____
- j) Complete undercoating applies to complete floor, wheel houses, and skirts before and after body is mounted on chassis. _____
- k) All exterior access panels are to include locking latches. _____
- l) Exterior side sheet metal, smooth 16 gauge steel with Extended length side skirts. _____

3. Doors

- a) Electrically control operated with key switch, outward emergency exits with retainer opening entrance door, with vandal lock operated, with upholstery colored header pad. . _____
- b) Redundant (Auxillary) entrance door switch – rocker type, emergency exits with retainer located on drivers control panel _____
- c) Rear center emergency door conforming to FMVSS217 for emergency exits with retainer _____
- d) Entrance Stairwell - 3 equal width and equal height steps with epoxy covered stamped pebble top step treads with white safety edge covering all 3 steps. _____
- e) Emergency Door Rear Vandal Lock with ignition interlock _____
- f) Emergency Door, with upper and lower windows, retainer, with upholstery header pad _____
- g) Hand rails, entrance door, dual stainless steel forward and after of stepwell _____

4. Windshield and Windows

- a) Wrap around flat windshield, _____
- b) Tinted laminated safety plate glass with dark shaded top band in windshield. _____
- c) Two speed intermittent bottom mounted electric, heavy duty wet arm windshield wiper blades. _____
- d) Laminated factory tinted 12" split sash windows with extruded aluminum frames with factory dark tint – side and rear windows _____
- e) Laminated factory tinted upper and lower glass in emergency door . _____

1 All Passenger Window Glass is to be Laminated

5. Seats and Upholstery

- a) Seating capacity to be 20 passenger Lift with all wheelchairs positions covered
- b) All Right Seats Rows one (1) to four (40) Must Be 30" with One (1) Integrated Child Restraint Seat with Two (2) Three Point Belts
- c) All Left Seats Must Be 36", Rows one (1) and two (2) shall be Equipped with Two (2) Integrated Child Restraint Seats with two (2) Three Point Belts. Rows three (3) to six (6) shall be tracked mounted and equipped with two (2) Three Point Belts
- d) Seats that are to Be Tracked Mounted securely Flush L-Track
- e) ***"High Back" Passenger Seats to meet Missouri minimum standards***
- f) Furnish Floor Plan
- g) Modesty panel between floor and bottom of barrier on right side.
- h) High back air suspension driver's seat, with cloth insert, adjustable lumbar, and with aisle side armrest.
- i) Shoulder harness with **adjustable height**, 3 point, with single locking retractor with blazing orange.
- j) All seats upholstered with **42 oz.** fire retardant upholstery in *solid brown*.
- k) 4" Upholstered header pads above entrance and emergency doors in solid brown.

6. Floor and Covering

- a) Insulation, driver floor, covering complete driver floor area
- b) One-piece black smooth rubber mate driver's area, under seat areas, and on wheel house covers.
- c) 5/8" "Exterior Grade" plywood sub-floor, screwed down.
- d) Galvanized steel cove molding at all floor to side wall joints.
- e) Flat Floor
- f) One-Piece black passenger floor covering. no aluminum aisle trim.

7. Heaters and Defrosting

- a) Minimum 42,500 BTU left front heater and defroster with filter.
- b) Rear Wall Mount Minimum 80,000 BTU heater with filter.
- c) Minimum 32,000 BTU Stepwell Heater with filter
- d) Electrically controlled heater water controls. Mounted on top of driver console for ease of use by driver.
- e) Two (2) auxiliary multi-directional two-speed defroster fans mounted at upper center and upper left of windshield.
- f) Constant torque heater hose clamps are to be used at all joints within the body heater system.
- g) Heater water Ball Type cut-off valves at the engine.

- h) Sheet metal covering all interior heater hoses. _____
- i) Heater booster pump, located in engine compartment _____

8. Electrical Equipment

- a) All body circuits protected with manual reset circuit breakers. _____
- b) All body wiring to be color and continuously number coded throughout the length of the wire. _____
- c) Exterior electrical access panel with light and a locking door under driver's window. _____
- d) LED turn indicators mounted on each side of body, _____
- e) LED turn indicators, front and rear, 7" amber to be lit in LED. _____
- f) LED Marker and cluster lights as per Federal and State requirements _____
LED 7" amber Lights _____
- g) LED Lights, stop and tail, 4-inch and 7-inch red _____
- h) LED Lights, backup, 7-inch clear _____
- i) LED Fog lights, mounted on front bumper evenly spaced _____
- j) LED Interior dome lights, with two (2) _____
separate switches. One front & One for Rear _____
- k) LED driver dome light on separate switch. _____
- l) Hoods over warning lights. _____
- m) **LED Stop Arms - Dual "Solid State" electric 18"** _____
- n) Switch, noise suppression, with separate solenoid _____
- o) Backing alarm _____
- p) Switches – rocker type on driver panel _____
- q) Low-Profile LED power strobe light, roof mounted, _____
- r) LED Step Light – wired to clearance lights. _____
- s) LED Curb Lift – exterior light wired to clearance lights. _____
- t) USB-A & USB-C Power port for cell phone. _____
- u) AM/FM Stereo w/ PA microphone & four _____
(4) light bar mounted evenly spaced speakers. _____
- v) Crossing control arm, solid state "Specialty" electric with yellow blade mounted to the front bumper with a magnetic retainer. _____
- w) Interrupt switch, crossing gate, single cycle, with auto reset _____
- x) Flasher system, eight light warning system, sequential operation, to be lit in LED. _____
- y) Warning light hoods, four hoods painted black _____
- z) Exterior light check system, allows driver to pre-trip exterior lights without assistance. _____
- aa) **Post trip inspection system** – electronically controlled Requires driver to check bus for sleeping passengers. _____
- bb) Alternator, **minimum 325 amp.** _____
- cc) Three (3) group 31 maintenance free batteries with **1950 CCA** rating. _____
- dd) **Locking** Battery Box Door _____
- ee) Battery compartment, left side mounted, tray shall Operate on rollers _____
- ff) Battery Discount Switch in back compartment _____

- gg) LED Headlight with Automatic daytime running lights _____
- hh) Dual electric horns _____
- ii) All buses to be keyed the same _____

9. Mirrors

- a) **Heated** Exterior mirrors. _____
- b) Heated Cross View mirrors mounted on both front fenders
With LED Down Lighting that illuminate when entrance. _____
- c) Heated Remote Powered Open view with 10-min time _____
- d) **10" X 30"** padded interior rearview mirror with
BACKUP Camera _____
- e) 6" X 30" tinted Plexiglas interior left front
windshield sun visor. _____
- f) 6" X 27" tinted Plexiglas interior left side driver
window sun visor. _____

10. Special Need Equipment

- a) Right Rear Lift – Braun 1000-lb with forward powerpack _____
- b) Four Parallel Full Length Flush L-Track from behind the second (2nd)
row to the Rear of the Bus for Maximize Flexibility for
Different Wheelchair Sizes. Short Track Pieces will NOT
Be accepted. _____
- c) Two Sets of Q-Straints QRT-360 with Pouches _____
- d) Exterior Lift Door LED Light to come On When
Lift Door Is Opened _____
- e) Light in Drivers Area to Notify if Lift Door is Open _____

11. Miscellaneous Requirements

- a) 5 lb. fire extinguisher with flexible hose
mounted in drivers area. _____
- b) Body Fluid clean-up kit and First aid kit mounted
on front header panel. _____
- c) Emergency triangular warning device kit mounted
on left front barrier _____
- d) Certificate holder, one 9"x6" with transparent cover
mounted on front bulk head _____
- e) Seat Belt Cutter, located in driver area
with second cutter in WC location _____
- f) Compartment, driver's storage, located left of driver
above driver's window. _____
- g) School Lettering for belt line on both sides in 6" black
vinyl, to read: **FOX C-6 SCHOOL DISTRICT**
on both sides _____
- h) Fleet numbers in four places. _____
- i) Emergency Exit lettering will be placed above exits on metal _____
- j) Windshield washer, 6-quart capacity washer solvent
reservoir. _____
- k) 3M Fluorescent Diamond Grade Reflective tape extending
down both sides, on rear both vertically and horizontally
and "SCHOOL BUS" lettering on front and rear roof cap. _____
- l) Vinyl winter front. _____

- m) Missouri Inspection competed prior to delivery _____
- n) Include all Warranty documentation and a floor plan of the units bid _____
- o) Color video surveillance system REI Bus Watch
4 camera head event marker with 2 extra hard drives _____
- p) Insulation on Fire Wall _____
- q) Front & Rear tow hooks. _____
- r) Front & Rear rubber mud flaps. _____
- s) Front & Rear Extended Rubber Fender Flares _____
- t) Horn/Alarm _____
- u) Front Bumper – full width, heavy duty _____
- v) Rear Bumper - Heavy duty – 12” steel _____

12. **Air Conditioning**

- a) Minimum 136,000 BTU Air Conditioning System to include skirt mounted condensers, front and rear header recessed evaporators with Dash Air, dual engine driven compressors.
- b) Featured with Idle Management when bus is in Neutral And/or Park Settings to ramp up engine RPM to Accommodate for when A/C and Lift use _____

Price Per Bus as Specified: \$ _____

INSTRUCTIONS TO BIDDERS

The school bus body and chassis furnished must comply with all current rules, regulations and standards as established by the State of Missouri and Federal Government.

Invoice(s) for net purchase price should be made to the Fox C-6 School District, and must be dated on or after June 30, 2025. The district is exempt from sales tax, and a Missouri state tax exemption certificate will be furnished upon request. Destination or freight charges shall be included in this bid (FOB Arnold, MO). Payment will be made upon the completion of a satisfactory inspection for specification compliance and final acceptance of units.

It is the intent of the Fox C-6 School District to procure eight (3) new 2027 model 20-passenger sped buses. However, the Board of Education reserves the right to buy outright and to accept the bid that is in the overall best interests of the Board of Education

Delivery of all units must be made before June 31, 2026

Bids shall be enclosed in an envelope and marked as follows:

“BUS BID – 20 PASSENGER” – lower left hand corner

“NAME OF BIDDER” – upper left hand corner

All bids must be submitted by 11:00am CDT on Thursday December 18, 2025 to the Director of Transportation,

745 Jeffco Blvd., Arnold, MO 63010, in a sealed envelope marked "Bus Bid – 20 passenger" in the lower left hand corner. Bids received after that date and time will not be accepted.

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 specification sheets must be returned with your proposal to evaluate bid specification compliance and equipment bid.

Fox C-6 School District
2027 Model 20-passenger School Bus Bid Sheet

COMPANY BIDDING
ADDRESS
PHONE

Chassis Model:
Body Model:

Purchase Price
Base price per unit, FOB Arnold, MO

Base price for 8 buses, FOB Arnold, MO

Completed buses will meet or exceed the specifications and provisions as outlined in the enclosed bid notification letter dated Dec, 4 2025 unless variances have been noted in writing on the above specification sheet.

Authorized Selling Agent

Signature and Date (please type or print)