



**BATAVIA
PUBLIC
SCHOOL
DISTRICT 101**

**ALWAYS LEARNING,
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Batavia School District 101

Multi Function School Activity Bus (MFSAB) Bid Specifications

Bid Opening:
April 25, 2017 at 10:00 am
Rosalie Jones Administration Center
335 W Wilson Street
Batavia, IL 60510

Information:
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Batavia School District 101 will be accepting sealed bids for Multi Function School Activity Buses (MFSAB's). Bids will be received until April 25, 2017 at 10:00 am at which time they will be opened in public and read aloud. No bids will be accepted after this time. Bids shall be in an envelope clearly marked: MFSAB Bid.

The district requires delivery of the buses no later than July 15th, 2017. If this date cannot be met, please provide a notation on the bid. Delivery shall be scheduled with the District and the first payment shall be made at that time.

The Multi Function School Activity Bus (MFSAB) is a vehicle classified by the National Highway Traffic Safety Administration's Department of Transportation. It meets all Federal Motor Vehicle Safety Standards as outlined by the NHTSA.

Batavia School District 101 has the right to refuse any or all bids that it deems are not in the district's best interest.

BATAVIA SCHOOL DISTRICT 101

14-PASSENGER

MULTI FUNCTION SCHOOL ACTIVITY BUS (MFSAB)

Suggested specifications are listed below. On the left, indicate if specification is met. On the right, please note any comments or exceptions. Buses must meet all Federal and State guidelines of Illinois Safety Standards.

<u>MEETS SUGGESTED SPECIFICATION</u>	<u>MINIMUM CHASSIS SPECIFICATIONS</u>	<u>COMMENTS/EXCEPTIONS</u>
	School Bus Certification	
	Frame rail type chassis	
	139" Wheelbase	
	6.0L V8, 342 HP, gasoline engine	
	OEM Cruise control	
	Tilt steering wheel	
	Integral engine oil cooler	
	6 speed automatic transmission with overdrive	
	Transmission oil cooler	
	12,300 lb. GVWR	
	Front axle- 4,300 lb.	
	Front springs- 4,300 lb.	
	Front stabilizer bars	
	Rear axle- 8,600 lb.	
	Rear springs- 8,600 lb.	
	Dual rear wheels	
	3.73 rear axle ratio	
	LT225/75R16E all season radials	
	Hydraulic brakes	
	Steel disc wheels 16" x 6.5"	
	Stainless Steel wheel inserts- front and rear	
	Four wheel disc brakes-front and rear	
	4 channel anti-lock brakes	
	Front and rear shock absorbers	
	220 amp alternator	
	Dual batteries with side skirt compartment located after entrance door	
	Heavy duty muffler and tailpipe	
	Dual note electronic horn	
	Chassis heater and defroster system	
	Voltmeter, oil pressure, water temperature, oil life monitor	
	Armrest on the drivers door and right hand of the driver	
	Driver's seat belt with shoulder harness	
	Tinted windshield	
	Tinted driver's window	
	Automatic resetting circuit breakers in lieu of fuses	
	Two (2) 12 volt power plugs	
	Halogen headlamps	
	Daytime running lights	
	Console to have 1 cup holder	
	Chassis supplied front bumper- painted matte black	
	Driveline guards	
	Front dash air conditioning	

	Passlock theft deterrent system	
	3 year/36,000 mile chassis warranty	
	5 year/100,000 mile powertrain warranty	
	GM 24 hour roadside assistance for 5 years/100,000 miles	
	Federal and state certification as required	
	4 sets of ignition keys per unit	

BODY SPECIFICATIONS

<u>MEETS SUGGESTED SPECIFICATION</u>	<u>MINIMUM BODY SPECIFICATIONS</u>	<u>COMMENTS/EXCEPTIONS</u>
	2017 Bus Body	
	Body to meet the FMVSS 221 Joint Strength Requirements	
	MFSAB Bus	
	5 row body length	
	Front dash with rear in-wall air conditioning with skirt mounted condenser 45,000 BTU total	
	Three (3) year air conditioning warranty	
	Capacity to be 14	
	Freedman High Back Cloth Seats with lap belts. Three (3) 35" seats on the driver's side and (4) 35" seats on the passenger side	
	37" Freedman permanent mounted barriers at entrance	
	All seats to be mounted in a "full length" single row tracking- both sides for aisle seat leg mounting	
	Rubber floor filler pieces for the seat tracking between seats	
	Modesty kick panel mounted on barrier after the entrance door	
	Stainless Steel full length grab rail left hand side after entrance door	
	Padded header over entrance door to be covered with gray upholstery	
	Padded header over the rear emergency door cover with gray upholstery	
	Driver's seat belt with shoulder harness- chassis supplied	
	Overall length to be a minimum of 266"	
	Overall height- 115"- before roof hatch or strobe light	
	Headroom-78.625" minimum over plywood	
	96" Exterior overall width	
	92.5" minimum interior width at floor	
	Passenger compartment to be a minimum of 160"	
	Front and rear end caps to be contoured fiberglass, corrosion-resistant	
	Floor to have a <u>14 gauge</u> minimum galvanized steel belly structure	
	Interior roof panels to be aluminum	
	Interior wall to be embossed aluminum panels	
	Structure to be attached to the steel cage with insulation sealed rivets to prevent corrosion of material around the fasteners. All inner and outer panel edges are attached to mating structure or other panels using structural adhesive	
	Exterior walls to be aluminum. Panel to be coated with corrosion-inhibiting primer. All exposed surfaces to also be coated with an additional corrosion-inhibiting paint	
	Roof panels to be non-corrosive "one piece" FRP (fiberglass reinforce plastic) laminated	
	Roof bows- 16 gauge with 18 gauge cap cold rolled steel	
	Continuous longitudinal "seat rail" members to be located in each side wall for seat mounting in track	
	Stepwell- 14 gauge cold rolled steel	

	Rear bumper- 9" high, .125 thick steel bumper with 12.5" wrap around corners. Molded ABS shrouds to protect the leading edge of the bumper from catching on passing objects	
	2 exterior rub rails to be 16 gauge galvanized steel, 4" wide. Rails to be floor level and seat level	
	All rub rails to be painted white	
	Outward opening entrance door with a clear opening of 26" x 73.5"	
	Electrically control entrance door. System to have two lever activated release handles. One handle for emergencies to lock door in the open position, other handle to release door and swing freely	
	Entrance door to have full length glass sections	
	Entrance door to be aluminum extrusion	
	Two step entrance- first step height 10" from the ground with 8.5" risers	
	Exterior aluminum diamond grade drivers step with built-in mud flap	
	Front mud flaps	
	Rear mud flaps	
	Rubber fenders around rear wheels	
	Rear emergency door 33.4"W x 57.25"H clear opening	
	Rear door to be <u>aluminum</u> construction	
	Rear door to have slide bolt locking device with starter interlock	
	Rear door to have a positive rear door latch- three point slide-bar design	
	Rear door to have locking hold open device mounted on the floor	
	1/2" exterior grade plywood sub-floor secured to a full length and width galvanized metal "belly skin"	
	Floor rubber to be bonded to the plywood with a water proof adhesive	
	RCA Gray rubber flooring	
	RCA rubber floor to have smooth 1/8" rubber under seats and 29" wide 3/16" ribbed rubber in the aisle section	
	Rubber floor seams to be sealed to eliminate the need for moldings	
	Gray ribbed entrance steps with white step nosing on all steps	
	2" white standee line between barriers and front header decal	
	Fuel sender inspection cover over fuel tank	
	Front heater and defroster for the windshield as supplied by chassis manufacturer	
	Two (2) Positive water cut-off valves under the body	
	Rear heater- 65,000 BTU minimum	
	Heaters to be connected in series	
	1.5" polystyrene with UL rated insulation to be provided in the roof, side walls, rear wall, and end caps	
	Undercoat underside of body floor, skirt, and wheelhousings	
	"Full View" one piece window to be located on the right hand side of rearward of the windshield "A" pillar and forward of the passenger entrance door, 10.4" x 38.4" (400 sq. inches)	
	Passenger windows to be a minimum of 26" high x 22" wide.	
	Passenger windows to have adjustable top sashes with nylon latches. Bottom window to be stationary	
	Passenger side window to have a black anodized aluminum frame	
	All side and rear windows to have "dark tinted" glass	
	Two (2) "dark tinted" emergency push out windows with vertical hinges and required buzzers	
	Side windows to have 6" black stop line to meet IL standards	
	Glass in the top of the rear emergency door to be 21" x 32" minimum	
	Glass in the bottom of the rear emergency door to be 12" x 32" minimum	
	Glass windows to be located on each side of the emergency door	
	Rear door glass to be bonded	

	Stainless Steel Roscoe "Combination E-Z Bracket System" for the rear and cross view mirrors.	
	Heated and Remote Powered Roscoe AccuStyle 815 Series rear view mirrors with 7" x 9.5" flat and 7" x 4" convex	
	6" x 16" interior mirror with rubber padded edge	
	Printed circuit board mounted in lockable compartment above the driver's door	
	Lockable storage compartment next to the printed circuit board compartment	
	Circuit breakers in lieu of fuses for the body	
	All wiring to be color-coded and function-coded with labels for easy identification of system function	
	Wiring is routed in easily removable moldings above of the side windows for access to the harness without removing the windows	
	Body wiring is enclosed in loom meeting SAE standards, supported and routed for protection from heat, moisture, solvents, corrosion, road debris, abrasion and tension. Grommets are provided at all points where wiring penetrates metal or other materials with acute edges	
	Driver control rocker switches to be back lit and located on the console for electrical options	
	All body wiring and circuit breakers/fuses are located in the electrical compartment in locking compartment over the driver's door	
	Body electric disconnect solenoid wired through the ignition	
	Specialty electronic crossing gate mounted to the front bumper with yellow polycarbonate blade and magnet	
	Momentary interrupt switch for the crossing gate	
	Backup alarm 97db	
	Strobe light with switch on the control panel	
	Fender mounted antenna to be stainless steel	
	Yellow "Noise Suppression Switch". Switch to control all heater motors, defroster fan, and radio so that the driver can hear at intersections and railroad crossings	
	"LED" four (4) interior dome lights	
	"LED" Drivers dome light on a separate switch	
	Red ICC light mounted over the rear emergency door	
	Two (2) stepwell lights wired to the entrance door	
	"LED" clearance lights for longer life a better visibility	
	"LED" marker lights for longer life a better visibility	
	"LED" side turn signal lights for longer life a better visibility	
	"LED" 4" white backup lights for longer life a better visibility	
	"LED" flush mounted 5" stop/tail/turn light for longer life a better visibility	
	"LED" two (2) 7" rear stop/tail lights	
	"LED" two (2) 4" brake lights flush mounted	
	"LED" two (2) 7" rear turn signal lights	
	Rear light on the dash to alert driver when rear door is opened	
	Transpec roof hatch	
	Paint- exterior color to be white	
	All exterior reflectors to be reflexite or 3M sticker type decals	
	All emergency exits to have reflective tape around the perimeter	
	Highly reflective tape around the perimeter of the rear emergency door	
	Highly reflective tape around all emergency exits including the perimeter of all kickout windows and roof hatches if installed	
	Certificate holder-plastic envelope type 5" x 7"	
	First aid kit	
	Body fluid kit	
	5 lb. fire extinguisher	
	Triangle reflector kit in red storage box mounted on floor behind the driver	
	Seat belt cutter	
	"NO STANDEES" decal on the front header	

	"TO COMMENT ON MY DRIVING" decal with district phone number	
	Exterior lettering including capacity and empty weight	
	Interior lettering including capacity and body length	
	Graphics package- lettering, logos, mascot to meet the District design	
	"Child Check Mate" detection system with dome light activation system and header mounted instructions	
	FULL LENGTH overhead storage parcel/book rack on the left and right hand sides. Supported by stainless steel posts. Entire length to have cargo netting to protect passengers	



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Bid Form

Five (5) New 14-Passenger Multi-Function School Activity Buses, FOB Batavia, IL

3-Year Lease Base Bid

Total Annual Price for 5 MFSAB's: _____

*District is exempt from Sales Tax

Expected Delivery Date: _____

Year	Make	Model
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*Price is to include first safety lane inspection, license, title, lettering, and delivery

Company: _____

Address: _____

City, State, Zip: _____

Company Representative Printed Name & Signature: _____

Phone Number: _____

Email: _____

Quotes must be valid for 60 days from bid opening.



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Bid Form – Alternate Bid A

Five (5) New 14-Passenger Multi-Function School Activity Buses, FOB Batavia, IL

4-Year Lease Bid

Total Annual Price for 5 MFSAB's: _____

*District is exempt from Sales Tax

Expected Delivery Date: _____

Year	Make	Model
------	------	-------

*Price is to include first safety lane inspection, license, title, lettering, and delivery

Company: _____

Address: _____

City, State, Zip: _____

Company Representative Printed Name & Signature: _____

Phone Number: _____

Email: _____

Quotes must be valid for 60 days from bid opening.



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Bid Form – Alternate Bid B

Four (4) New 14-Passenger Multi-Function School Activity Buses, FOB Batavia, IL

3-Year Lease Bid

Total Annual Price for 4 MFSAB's: _____

*District is exempt from Sales Tax

Expected Delivery Date: _____

Year	Make	Model
------	------	-------

*Price is to include first safety lane inspection, license, title, lettering, and delivery

Company: _____

Address: _____

City, State, Zip: _____

Company Representative Printed Name & Signature: _____

Phone Number: _____

Email: _____

Quotes must be valid for 60 days from bid opening.



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Bid Form – Alternate Bid C

Four (4) New 14-Passenger Multi-Function School Activity Buses, FOB Batavia, IL

4-Year Lease Bid

Total Annual Price for 4 MFSAB's: _____

*District is exempt from Sales Tax

Expected Delivery Date: _____

Year	Make	Model
------	------	-------

*Price is to include first safety lane inspection, license, title, lettering, and delivery

Company: _____

Address: _____

City, State, Zip: _____

Company Representative Printed Name & Signature: _____

Phone Number: _____

Email: _____

Quotes must be valid for 60 days from bid opening.