

WOOD COUNTY BOARD OF DEVELOPMENTAL DISABILITIES

1921 E. Gypsy Lane Road
Bowling Green, OH 43402

(419) 352-5115

SPECIFICATIONS AND BID FORM
for
MINIMUM BUS SPECIFICATIONS

Bus specification - **One (1), 2026 or newer**, 72 passenger type C, with flat floor and lift (handicapped).

Bidders must bid all items as required by the State of Ohio as stated in Ohio School Bus Minimum Standards as well as all applicable Federal Standards.

Specifications equal or better may be considered as an appropriate bid but must be noted as alternate.

Bidders are required to use the Wood County Board of Developmental Disabilities Specifications and Bid Forms. In addition to the required regulations, bidders are to include the following items and check the appropriate column.

Bus body and chassis herein are to be used for transporting students to and from public school and school activities. As such, they must conform to or exceed all applicable Federal Motor Vehicle Safety Standards and current state specifications requirements.

Please bid specifications requested in the base bid. Indicate any exceptions, as bus provided must meet bid specifications. Exceptions must be noted on this form.

One (1) new 2026 or newer model, 72 passenger front engine school bus with flat floor minimum of 77" interior headroom.

I. CHASSIS SPECIFICATIONS

Yes No Alternate

ACCELERATOR

A. Electronic hand throttle or fast idle switch.

___ ___ ___

AIR CLEANER

A. Single stage air cleaner with replaceable element and locking restriction indicator.

___ ___ ___

B. The air intake to be located above the top of radiator for cooler and cleaner air.

___ ___ ___

ALTERNATOR

A. Bosch or equivalent twelve-volt alternator of not less than 200 amps. 96 amps at idle.

___ ___ ___

AXLE (FRONT)

A. Heavy duty with 10,000 lbs. minimum capacity.

___ ___ ___

B. Oil lubed front hubs with sight glass.

___ ___ ___

C. 50-degree minimum wheel cut for the best turning radius.

___ ___ ___

AXLE (REAR)

A. Heavy duty with 17,000 lbs. minimum.

___ ___ ___

BATTERIES

Yes No Alternate

A. Three 12-volt batteries with 2800 cold cranking amps total. Must be group 31 maintenance free. Stud post.

___ ___ ___

B. Must be mounted on ball bearing slide-out tray.

___ ___ ___

BRAKES

A. The service brake to be full air brake system (disc type).

___ ___ ___

B. Minimum 13.2 CFM belt driven air compressor.

___ ___ ___

C. Minimum three individual air reservoirs.

___ ___ ___

D. Dust shields front and rear.

___ ___ ___

E. ABS brakes.

___ ___ ___

F. Bendix model ADIP or AD-9 or equivalent heated air dryer with spin on filter.

___ ___ ___

COOLING SYSTEM

A. Heavy duty radiator.

___ ___ ___

B. Sight glass / transparent reservoir for coolant level required.

___ ___ ___

DESIGN

A. Type C bus.

___ ___ ___

ENGINE

A. Liquid Propane Fuel system *Note if bidding Diesel alternate, spec engine type.

___ ___ ___

B. 320 HP min.

___ ___ ___

C. Full flow type oil filter, replaceable spin on element, Full-Synthetic Motor Oil

___ ___ ___

FRAME

A. All bolted construction using Grade 8 self-locking frame bolts.

___ ___ ___

B. Minimum dimensions:

___ ___ ___

1. 10 1/8" frame height

___ ___ ___

2. 3" flange width

___ ___ ___

3. 5/16" minimum thickness

___ ___ ___

C. Heavy duty 7" or 8" high end to end cross members.

___ ___ ___

FUEL TANK

A. 100 gal.

___ ___ ___

B. Fuel fill door – located on right side (door side)

___ ___ ___

SHOCK ABSORBERS

A. Heavy duty shocks with a minimum of two front shocks and two rear.

___ ___ ___

SUSPENSION

A. Front 10,000 lbs. air suspension.

___ ___ ___

B. Rear 19,000 air suspension.

___ ___ ___

STEERING GEAR

A. Integral full power.

Yes No Alternate
___ ___ ___

STEERING WHEEL

- A. Heavy duty mounting.
- B. 18" minimum diameter soft touch wheel.
- C. Tilt / Telescoping

___ ___ ___
___ ___ ___
___ ___ ___

TIRES

A. 16 ply tubeless 255/70/22.5 tires to be installed

___ ___ ___

TRANSMISSION

- A. Automatic transmission, full-synthetic fluid
- B. Equipped with trans. cooler

___ ___ ___
___ ___ ___

WARRANTY

- A. Engine – 5-year, 100,000 miles, 100% parts and labor.
- B. Transmission - 7-year unlimited mileage.

___ ___ ___
___ ___ ___

WHEELS

A. Alcoa Aluminum

___ ___ ___

WHEELBASE

A. Shall be proper wheelbase to support the specified 72 passenger body. Minimum 270" wheelbase.

___ ___ ___

II. BODY SPECIFICATIONS

BRAUN LIFT

- A. Millennium 1,000 lb. or equal, with 34" Platform.
- B. ADA Lift Door 43" Wide, 69.75" High - 1 door.
- C. Lift location rear right side.
- D. Stanchion and barrier in front of wheelchair lift not to exceed 30" from side wall.

___ ___ ___
___ ___ ___
___ ___ ___
___ ___ ___

OCCUPANT RESTRAINT SYSTEM

Sure Lok Retractor Series for L-Track.
The parts and numbers are below.

___ ___ ___

A. Six (6) Complete seatbelt/retractor Kits FF612S-4C-7, MUST have S hooks.
(Quantity 24 retractors)

___ ___ **No** ___

B. Six (6) Mesh Storage Container #FE201145 or equivalent.

___ ___ ___

BUMPERS

Must be able to withstand jacking up of bus with bumper lift jack.

Yes No Alternate

___ ___ ___

COLOR

A. EXTERIOR: National School Bus Yellow with baked polyurethane paint only.

___ ___ ___

B. EXTERIOR ROOF: to be painted white with baked polyurethane paint only.

___ ___ ___

CONSTRUCTION

A. Vehicle MUST be constructed to meet or exceed all Federal Motor Vehicle Safety Standards and State specifications in effect at time of manufacture.

___ ___ ___

B. Bow frames shall be continuous one-piece design from floor line to floor line.

___ ___ ___

C. Side minimum 16-gauge panel.

___ ___ ___

D. Wheel chock storage on right side exterior 12" x 12" x 12" min

___ ___ ___

EMERGENCY EXITS

A. 2-specially low-profile roof hatch is required, 4 push out windows with audible alarm.

___ ___ ___

EXTERIOR LETTERING

B. Lettering on bus per State and Federal standards.

___ ___ ___

C. Buses to have reflective striping, front and rear school bus signs to be reflective per State and Federal standards.

___ ___ ___

HEATERS/DEFROSTERS/AC

A. Front heater(s) 90,000 BTUs minimum. 50,000 BTU right front

___ ___ ___

B. 50,000 Btu mid-ship , 80,000 Btu Right rear wall heaters.

___ ___ ___

C. Full length defroster channel required at base of windshield.

___ ___ ___

D. Two heater shut off valves to be in engine compartment, will be ball valves. Easily accessible heater shut off valves.

___ ___ ___

E. Two 6" defrosting fans above windshield.

___ ___ ___

F. Heat circulation pump

___ ___ ___

G. Rooftop condenser 120,000 BTU or greater

___ ___ ___

H. A/C vents in front and rear bulkheads

___ ___ ___

IDENTIFICATION

A. WOOD LANE SCHOOL - WOOD COUNTY on both sides of each bus.

___ ___ ___

B. New Bus Number – 22

___ ___ ___

a. Number placed near front service door is at approximately eye level

___ ___ ___

INTERIOR

A. Free of all unnecessary projections. Hemmed edges on interior panels.

___ ___ ___

B. Interior side panels below side windows to seat rail to be marproof aluminized panels.

___ ___ ___

C. 77" minimum. To include 12" window openings to provide largest opening for emergency use.

___ ___ ___

D. Air operated outward opening entry doors.

___ ___ ___

E. Handrails on each side of step well.	___	___	___
	Yes	No	Alternate
F. Install body fluid kit with safety equipment.	___	___	___
G. Driver glovebox	___	___	___
H. One-piece floor covering	___	___	___
I. Two-way radio pre-wired and antenna.	___	___	___

EXTERIOR LIGHTING

A. Universal round eight-way warning lights system hooded to improve visibility.	___	___	___
B. 7" round universal stop tail turn signal and back up lights.	___	___	___
C. Install low profile strobe light behind rear hatch. LED.	___	___	___
D. Complete LED light package, every light.	___	___	___
E. Lamp-check system	___	___	___
F. Engine compartment light	___	___	___
G. Supplemental warning lights – front and rear, bumper mount, in accordance with Ohio State Highway Patrol specifications.	___	___	___
H. First Light Fully Illuminated “School Bus” And Stop Arm	___	___	___

INSULATION

A. Ceiling, sides, front, and rear to be insulated with 1.5" minimum (no exceptions).	___	___	___
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INSTRUMENT PANEL

A. Instruments on dash:			
a. Speedometer/odometer	___	___	___
b. Voltmeter.	___	___	___
c. Low oil pressure warning light and buzzer.	___	___	___
d. Oil pressure gauge.	___	___	___
e. Water temperature gauge.	___	___	___
f. High water temp, warning light and buzzer.	___	___	___
g. Hour meter	___	___	___
h. Tachometer	___	___	___
i. Fuel level	___	___	___
j. Headlight indicator.	___	___	___
k. Self-canceling directional signals.	___	___	___
l. Emergency door audible alarm.	___	___	___
m. Lift door with green flashing light on dash	___	___	___
n. AM/FM radio	___	___	___
o. Dual air pressure gauges.	___	___	___
p. Dual horns	___	___	___
q. 12-volt accessory plug	___	___	___
r. Railroad quiet switch	___	___	___
s. Transmission temp gauge	___	___	___
t. Cruise control	___	___	___

MIRROR

A. FMVSS 111 exterior rear view. Power adjust, heated. Rosco Avia Style or Rosco Eurostyle or equivalent	___	___	___
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- B. Two quadri spherical crossover, Heated.
- C. 6" x 30" interior passenger mirror with sun visor.
- D. Mirrors must be mounted in a way that eliminates vibration.
- E. Exterior stainless mirror brackets
- F. REI camera system with front and rear facing stop arm cameras, with GPS and WIFI.

MUD FLAPS

- A. Front and rear required. No advertising or dealership markings.

OPENINGS

- A. All openings in floor, floorboard, firewall, or bulkhead between chassis and body shall be properly sealed to prevent water, dust, or exhaust from entering the passenger compartment.

OWNERS MANUALS

- A. Must furnish parts manuals and service manuals with each bus.

SEATS

- A. Passenger seat frames to be powder coated flat black with blue upholstery.
- B. Driver's seat shall be air operated, high back and tilt back with lumbar support cloth covering and right arm rest.
- C. Seat barriers will have kick panels to floor
- D. Seat spacing 30" seat back to seat back
- E. 4 - 30" right side, 2 seat belts per seat. (3 permanent and 1 track seat)
- F. 6 - 36" or 39" left side, 2 seat belts per seat. (All track seats) Both front seats to have integrated booster/child seat.
- G. 3-point seat belts installed
- H. Powder coated L track.
 - 1. Powder coated L-track from barrier in front of lift to first permanent seat on right side of bus.
 - 2. Full length on left side of bus starting at rear wall and continuing forward for full length of bus.
 - 3. 4. Shoulder strap L track for wheelchairs on side of bus to be length of L track on floor.
- I. Premium drivers' seat.

RUBRAILS

- A. Minimum of four rub rails on sides. All rub rails to be sealed to prevent road salt and mud from getting behind rails and painted black.

TOWING

- A. Four towing hooks to be provided, 2 front and 2 rear.

UNDERCOATING

- A. Chassis must be painted after assembly and prior to body installation. Entire Underbody and body mountings to be undercoated after body to chassis mounting.

	Yes	No	Alternate
VENTILATION			
A. Static roof ventilator front section of bus.	___	___	___
B. Driver controlled fresh air vent.	___	___	___
WARRANTY			
A. A 100,000 mileage warranty must be provided.	___	___	___
1. 5 years - Frame, cross members, body structure, rust deterioration, paint adhesion, seat and barrier frames.	___	___	___
2. 2 years - all original components manufactured by company	___	___	___
3. 1 year - all vendor supplied items	___	___	___
B. All warranty work to be done on premises or transported by Dealer at Dealers expense.	___	___	___
C. Bus must pass Ohio State Highway Patrol inspection prior to payment.	___	___	___
WINDOW			
A. Passenger windows to provide approximate 12" openings.	___	___	___
B. Release mechanism for windows must be integrated into sash for easier operation.	___	___	___
C. All latches shall be removable and replaceable without removing the window.	___	___	___
D. Dark tinted side windows.	___	___	___
E. Windows must have aluminum or rubber molding.	___	___	___
WINDSHIELD			
A. Shaded top of windshield.	___	___	___
WINDSHIELD WIPERS AND WASHERS			
A. One H.D. electric operated intermittent control.	___	___	___
B. Washer reservoir shall be 1 gallon capacity minimum.	___	___	___
WIRING			
A. Color coded, numbered and fire retardant.	___	___	___
B. Wiring encased in loom with convoluted properties.	___	___	___
C. Noise suppression switch.	___	___	___
D. Wiring to be accessible without removing or loosening side windows or roof sheets.	___	___	___
E. Fastened at no more than 24" intervals.	___	___	___
F. Override switch must work in any key position, including the key being out of the ignition	___	___	___
LOCKS			
A. No locks	___	___	___

BID FORM FOLLOWS

One (1) 2026 or newer 72 Passenger Type C, Flat Floor with Wheelchair Lift (Handicapped)

Each \$ _____ TOTAL \$ _____

Total New Purchase Price \$ _____

Trade-In – \$ (N/A)

Total F.O.B. Wood County Board of
Developmental Disabilities \$ _____

Please provide a quote for each of the following options:

A. Quote engine diagnostic software and hardware package specific to manufacture \$ _____

OPTIONS \$ _____

Signature of Authorized Representative

Name of Authorized Representative (Print)

Name of Company

Address

City State Zip

Telephone Date

Date of Delivery

- Note: Yes
- 1. Have you included your bid bond? _____
 - 2. Have you signed your bid? _____
 - 3. Have you included your property tax non-delinquent form, properly executed? _____
 - 4. Have you included your non-collusion affidavit form, properly executed? _____
 - 5. Have you included your affidavit regarding child support executed? _____

NON-COLLUSION AFFIDAVIT

STATE OF OHIO,)

SS:

COUNTY OF WOOD,)

_____ being first duly sworn, deposed and says that
he/she is

the _____ or authorized representative of
_____ or is the party submitting this bid; that such bid is genuine
and not collusive or sham; that said bidder has not colluded, conspired, connived, or
agreed, directly or indirectly, with any other bidder or person, to submit a sham bid, or
refrain from bidding; has not in any manner, directly or indirectly sought by agreement or
collusion, or communication or conference, with any person, to fix the bid price or affiant
or any other bidder, to fix any overhead, profit or cost element of said bid price, or of that
of any other bidder; to secure any advantage against the County of Wood or any person
or persons interested in the proposed contract; that all statements contained in said
proposal of bid are true and that, such bidder has not, directly or indirectly submitted this
bid, or the contents thereof, or divulged information or data relative thereto to any other
potential bidder. Further, Affiant affirms that no county employee has any financial
interest in this company or the bid being submitted.

Affiant Signature and Title

Sworn to before me and subscribed in my presence this _____ day of
_____, 2024.

Notary Public

(Seal)

My commission expires

**AFFIDAVIT OF CONTRACTOR OR SUPPLIER OF NON-DELINQUENCY
PERSONAL PROPERTY TAXES
O.R.C. SECTION 5719.042**

State of Ohio)
) SS:
County of Wood)

To: Wood County Commissioners

The undersigned, being first duly sworn, having been awarded a contract for the _____, hereby states that we were not charged at the time the bid was submitted with any delinquent personal property taxes on the general tax list of personal property of any county in which you as a taxing district have territory and that we were not charged with delinquent personal property taxes on any such tax list.

In consideration of the award of the above contract, the above statement is incorporated in said contract as a covenant of the undersigned.

Signature

Company Name

Sworn to before me and subscribed in my presence this _____ day of _____, 2024.

Notary Public
My commission expires _____

Ohio Revised Code Section 5719.042 provides as follows:

After the award by a taxing district of any contract let by competitive bid and prior to the time the contract is entered into, the person making a bid shall submit to the district's fiscal officer a statement affirmed under oath that the person with whom the contract is to be made was not charged at the time the bid was submitted with any delinquent personal property taxes on the general tax list of personal property of any county in which the taxing district has territory or that such person was charged with delinquent personal property taxes on any such tax list, in which case the statement shall also set forth the amount of such due and unpaid delinquent taxes and any due and unpaid penalties and interest thereon. If the statement indicates that the taxpayer was charged with any such taxes, a copy of the statement shall be transmitted by the fiscal officer to the county treasurer within thirty days of the date it is submitted.

A copy of the statement shall also be incorporated into the contract, and no payment shall be made with respect to any contract to which this section applies unless such statement has been so incorporated as a part thereof.

AFFIDAVIT REGARDING CHILD SUPPORT

State of Ohio)
) SS:
County of Wood)

To: Wood County Commissioners

The undersigned, being first duly sworn, having been awarded for _____, hereby declares that its principal officers, directors, shareholders and/or partners are current with any court-ordered child support payments pursuant to the Board of County Commissioners' Resolution No. 92-2041.

Signature

Company Name

Sworn to before me and subscribed in my presence this _____ day of _____, 2024.

(seal)

Notary Public

My commission expires _____