## GOWER SCHOOL DISTRICT 62 WILLOWBROOK, ILLINOIS

#### BID SPECIFICATIONS FOR THREE (3) 77 PASSENGER SCHOOL BUSES FOR 5 YR LEASE

Issue Date: October 18, 2023 Bid Due Date: November 1, 2023

Bid Due Time: 10:00 a.m.

Bid Opening: November 1, 2023 at 10:01a.m.,

7700 Clarendon Hills Road, Willowbrook, Illinois 60527

The bidder hereby declares understanding, agreement and certification of compliance to provide the items and/or services to Gower Community School District 62, DuPage County, Illinois (the "School District"), at the prices quoted, in accordance with all terms and conditions, requirements, and specifications of the original Bid Specifications, and any previously issued amendments. The bidder further agrees that the language of this document shall govern in the event of a conflict with (1) his/her bid or (2) any subsequent purchase order between the bidder and the School District. The bidder should, as a matter of clarity and assurance, also sign and submit all amendment(s) issued by the School District with this bid. The bidder further agrees that upon receipt of an authorized purchase order or when an authorized official of the School District countersigns this document, a binding contract shall exist between the bidder and the School District. This document combined with amendments, the bidder proposal, its required submittals, and the purchase order, if any, shall comprise the binding contract.

### **INSTRUCTIONS TO BIDDERS**

- 1. Notice is hereby given that proposals for the five (5) year lease of three (3) new school bus that carry 77 passengers will be opened and read at the District Administrative Office, 7700 Clarendon Hills Road, Willowbrook, Illinois, at the time and date indicated above. Indicate estimated delivery date.
- 2. Bid prices must be submitted as a part of these specifications and must be contained in a sealed envelope which shall be endorsed on the outside with the following information:
  - a. Bid for three (3) lease school buses that carry 77 passengers
  - b. Name and address of bidder
- 3. All bids submitted shall be valid for a minimum period of 60 days after the date set for the bid opening.
- 4. Each bid must be accompanied by a Bid Guarantee in the form of a Bid Bond, Certified Check or Bank Draft in an amount equal to not less than ten percent (10%) of the bid and made payable to the Board of Education of Gower Community School District 62, DuPage County, Illinois. Checks or drafts of unsuccessful bidders will be returned as soon as practical after opening and checking the bids.

- 5. The Board of Education (BOE) reserves the right to reject any and all bids, or to waive any informalities, irregularities or defects in any proposal, should it deem it to be in the best interest of the School District to do so. The bid will be awarded, if at all, to the lowest responsible bidder meeting specifications as determined by the BOE.
- 6. Any explanation or statement which the bidder wishes to make must be placed in the same envelope with the proposal. Unless the bidder so indicates, it is understood that the bidder had bid in strict accordance with the specification requirements. Bidder acknowledges that any verification from the specifications will be grounds for the BOE to reject the bid, although the BOE may accept the bid with the verification if, in its sole discretion, it determines that such bidder's bid is in the School District's best interest.
- 7. Bidders must satisfy themselves upon examination of these specifications, as to the intent of the specifications. After the submission of the proposal, no complaint or claim that there was any misunderstanding in regard to items listed for bidding will be entertained from either party. The Bidder shall complete and sign all documents included herein, including the attached Specifications and School Bus Bid Sheet.
- 8. Bidders shall not include taxes, which school districts are not subject to, in their quotation.
- 9. All bids shall be deemed final, conclusive and irrevocable. No bid shall be subject to correction or amendment for any error or miscalculation. Any bid submitted prior to the submittal date and time may be withdrawn and resubmitted. After 10:00 a.m. on November 1, 2023 all bids are considered final.
- 10. Alternate bids will be considered only secondarily to the bid specifications. Any alternates submitted must be thoroughly detailed to merit consideration. Bidders are advised that alternates may be considered if in the best interest of the BOE.

#### **SCHOOL BUS SPECIFICATIONS**

#### **GENERAL REQUIREMENTS**

- 1. The School District is soliciting bids for the five-year lease of <u>three (3)</u> school buses by bidders authorized to do business in the State of Illinois.
- 2. The School District is soliciting bids for transit model school buses only.
- 3. The BOE shall award the bid to the lowest responsible bidder and reserves the right to award the bid for a certain model of bus even if the lowest responsible bid for that type of model is more expensive than the other model of bus. Finally, price shall not be the sole determining factor, and the BOE shall, in its sole discretion, take into consideration each bidder's reputation, past service to the School District, compatibility with the District's existing fleet, and references.
- 4. The successful bidder shall 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.

- 5. Bids will include delivery of the completed buses to the School District in Willowbrook, Illinois, at a specific location determined by the Superintendent of the School District, and be completely serviced before delivery. This service will include: complete chassis and complete body inspection by body distributor. Buses will be full of all fluids, completely cleaned inside and outside, all optional equipment installed and working properly. Buses that have not been serviced or delivered directly from the factory will not be accepted. Written inspection forms must be provided if requested. Supply parts manual and service manuals for each bus.
- 6. The equipment proposed must meet or exceed all requirements set forth in the <u>Illinois Minimum Standards for School Buses</u> and Federal Motor Vehicle Safety Standards established by the Federal Department of Transportation. Complete certification must be available if requested.
- 7. Any and all exceptions to the specifications outlined herein must be noted and thoroughly explained in the bid proposal. The bidder must provide, with any exceptions, detailed specifications so the BOE 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 the bid proposal.

Name of Dealer		
Signed By	Title	
Address		
City, State and Zip		
Telephone		
Email:		
Dated:		

2025 model type "D" Front Engine Transit 77 Passenger School Bus with integrated chassis and body built by one manufacturer. Minimum specifications are listed to the left below. Bidder is to indicate compliance with or list detail of exception. Buses bid must meet all Federal Motor Vehicle Safety Standards and Illinois Type I School Bus standards in effect at time of manufacture. Please include license and title fees as well as initial Illinois school bus inspection in your price.

Minin	num General Specifications	Bidder Specifications
1.	2025 Front End Transit – specify:	
2.	77 passenger capacity – specify:	
3.	Overall length including mirrors 38'3" – specify:	
4.	211" wheel base – specify:	
5.	Certification labels for Federal and Illinois.	
6.	Plexiglas certificate holder (1) 6" x 4"	
7.	Overall height 126" (10' 6") including strobe and roof hatches.	
8.	Front bumper to center line front axle 88" maximum – specify:	
9.	Overall width 96" excluding mirrors.	
10.	Interior width 903/4" floor to top of windows.	
11.	Interior head room 77" over plywood sub-floor measured at center aisle.	
12.	DVD with parts catalogs, service manuals and driver's handbook.	
13.	Internet service access to service manuals, wiring schematics, service bulletins, updates and recalls.	
14.	Service technician training classes at no charge.	
15.	Full Five (5) Year Extended Bumper to Bumper Warranty.	-
16.	Engine warranty - five years / 100,000 miles from in service date.	
17.	Transmission warranty - five years / unlimited miles from in service date.	
18.	Warranty Work: On-site repair or District has choice of vendor.	
19.	Distance from vendor to districts bus lot- specify:	
20.	Attach copy of chassis/Body warranty.	
_0.	ration copy of chacolor Body warranty.	
Minin	num Chassis Specifications	Bidder Specifications
		<u> </u>
1.	Single stage air cleaner with restriction indicator.	
2.	Front air intake above and behind bumper.	<del></del>
3.	240 amp Leece / Neville alternator rated at 158 amps @ idle-hot.	
4.	13,200 lb capacity front axle with 50° turn angle.	
5.	Oil seal front hubs with see-through caps.	
6.	13,200 lb capacity front two taper leaf 4" wide x 60" long parabolic springs.	
7.	Maintenance free rubber bushings each end of spring and shackle.	
8.	21,000 lb capacity heavy duty drive axle with 5.29 to 1 ratio.	
9.	21,000 lb capacity rear two stage variable rate 3" wide soft ride springs.	
10.	Maintenance free rubber bushings end of main springs and shackles.	
11.	Radius leaf each side for fore/aft (dog track) adjustment.	
12.	Double acting shock absorbers front and rear.	
13.	Three (3) 2,100 CCA total Group 31 maintenance free batteries with 2/0 cables.	
14.	Battery Disconnect. Switch located in batter compartment.	
15.	Power hydraulic four wheel disc brake system with four-channel ABS.	
16.	Performance Friction Rotors and Pads. Front and Rear.	
17.	Front and rear dust shields for brake rotors.	
18.	See-through master cylinder accessible at front.	
19.	Brake system audible alarm and visual warning indicator on dash.	
20.	ABS system visual warning indicator on dash.	
21.	Peddle/Lever operated 9" x 3" parking brake with visual indicator on dash.	
22.	Styled front bumper 3/16" steel plate, 12" high with 90° flanges top and bottom.	-
23.	Front bumper has formed step holes for cleaning windshield.	_
24.	Front and Rear tow hooks.	
2 <del>5</del> .	Styled rear bumper 3/16" steel plate, 12" high with 90° flanges top and bottom.	
26.	Rear bumper 14" wrap around at corners with double "A" frame bracing.	

27.	Rear bumper trimmed at top with closeout trim panels at each end.	
28.	Front and rear bumpers bolted directly to frame ends.	
29.	Electronic throttle pedal and suspended hydraulic brake pedal.	
30.	Electronic fast idle switch with low idle return.	
31.	T-handle transmission selector with backlit indicators.	
32.	Headlamp / parking lamp dash control switch – over rides DRL.	
33.	Instrument panel and dash illumination through rheostat control.	
34.	Headlamp dimmer located on stalk on left side of steering column.	
35.	Cruise control with on-off and set-resume switches located on dash.	
36.	Headlamp dimmer switch located on stalk left side of steering column.	
37. 38.	Self-cancelling directional switch located on stalk left side of steering column.  Hazard flasher switch located on dash.	
39.	Dash mounted ignition key switch.	
40.	Ignition keys alike to meet current fleet of buses.	
41.	Road speed governor with adjustable range from 35 to 75 MPH.	
42.	Down-flow radiator and charge air cooler tandem mount at front.	
43.	Aluminum 749 sq in radiator with rubber isolator mounting.	
44.	Aluminum 707 sq in charge air cooler with rubber isolator mounting.	
45.	See-through coolant tank with low coolant level warning indicator on dash.	
46.	Horton Viscous Direct Sense or equal fan clutch controlled by engine ECM.	
47.	Premium rubber coolant hoses with silicone charge air hoses.	
48.	Constant torque clamps for all radiator and charge air hoses.	
49.	Transmission cooler external to radiator with 2,100 Btu/min capacity.	
50.	Ethylene Glycol coolant set at -34° F.	
51.	Spicer SPL 70 series or equal driveline with guard around each section.	
52.	PDU (power distribution unit) with sealed access panel at left front.	
53.	Color and number coded chassis wiring with ATO fuses.	
54.	Chassis wiring loomed as needed.	
55.	Cummins 6.7L minimum inline 6 cylinder turbo-charged diesel engine.	
56.	Must meet 2017 Emissions.	
57.	High-pressure common rail fuel system with full electronic control.	
58.	Electronic controlled variable geometry turbo-charger (VGT).	
59.	Cooled exhaust gas recirculation (EGR) with coalescing filter	
60.	Spin-on engine oil filter.	
61.	220 horsepower / 520 ft lb torque.	
62.	Stop engine audible alarm with visual indicator on dash.	
63.	Engine service required visual indicator on dash.	
64.	Wait to start visual indicator on dash.	
65.	750 watt engine block heater with bumper mounted weather-proof receptacle.	
66.	Diesel particulate filter (DPF), oxidation catalyst (DOC) and catalyzed soot filter.	
67.	Diesel exhaust fluid (DEF) dosing valve and decomposition reactor.	
68.	Selective catalyst reduction (SCR) catalyst.  DEF reservoir heater with control valve.	
69. 70.		
70. 71.	Heated diesel exhaust fluid (DEF) supply lines. Automatic regeneration controlled by engine ECM.	
71. 72.	Manual regeneration switch located in electrical compartment.	
73.	High exhaust temperature and regeneration required warning lamps.	
74.	Low diesel exhaust fluid level required warning lamps.	
75.	Fifteen (15) gallon Diesel Exhaust Fluid (DEF) reservoir and filter.	-
76.	Flush mount hinged DEF door with stainless steel spring latch and key lock.	
77.	Stainless steel system from engine to SCR outlet.	
78.	4" aluminized steel tail pipe exits left through rear bumper.	
79.	Main frame 50,000 Psi steel 9 5%" web / 3" flange / 1/4" thick.	
80.	Front drop frame 50,000 Psi steel 9" web / 2 3%" flange / 1/4" thick.	
81.	Permanent frame fixtures attached with high-tensile strength huck-spin fasteners.	
82.	100 gallon fuel tank located center rear between frame rails with right side filler.	
83.	Heated fuel/water separator.	
84.	Spin-on secondary fuel filter.	
85.	Flush mount hinged fuel door with stainless steel spring latch and key lock.	

86.	Jal-tread access cover in floor for fuel gauge sender access.	
87.	Front grille on hinges for radiator and coolant fill service access.	
88.	Left front hinged door for wiper motor and P/S reservoir access.	
89.	Right front hinged door for wiper motor and washer fluid reservoir access.	
90.	Left and right front service doors with dual non-locking latches.	
91.	Flush mount hinged fuel door with stainless steel spring latch and key lock.	
92.	Low profile removable fiberglass engine hood with texturized non-skid surface.	
93.	Hinged cover on engine hood for routine inspections and service.	
94.	Electric dual note with non-glare horn button in steering wheel.	
95.	112 db back up alarm activated with reverse gear.	
96.	Instrument panel directly in front of driver with all engine gauges.	
97.	Electronic Gauges with Automatic Self-Test at Power Up.	
	a. Speedometer with seven digit odometer and resettable trip odometer.	
	b. Tachometer and hour meter.	
	c. Oil pressure, coolant temperature, voltmeter and fuel level gauges.	
	d. Transmission oil temperature digital gauge.	
00	e. Digital clock.	
98.	Warning Indicators.	
	Engine gauges audible alarm and amber visual indicator on dash.     Water in fuel warning indicator on dash	
	c. Low fuel level audible alarm and amber visual indicator on dash.	
	d. Directional and hazard green visual indicators on dash.	
	e. High beam blue visual indicator on dash.	
99.	Headlamps quad rectangular sealed halogen bulbs.	
100.	Head lamp "on" and directional / hazard lamp "on" warning chimes.	
101.	Front directional lamps with 7" amber lens.	
102.	Daytime running head lamps, parking, clearance, ID, marker and tail lamps.	
103.	Daytime running lamps deactivated when park brake engaged.	
104.	3M Diamond Grade 1" x 8" reflector below head lamps.	
105.	Frame rails powder coated (black)	
106.	Cross members and fixtures are electro-coated (black)	
107.	Bumpers and wheels multi-stage paint prep with phosphate wash.	
108.	Bumpers and wheels electro-coated primer oven cured.	
109.	Bumpers and wheels power top-coated (black) and oven cured.	
110.	Integral power steering with 18.2 to 1 ratio and gear driven pump.	
111.	Tilt and telescope steering column.	
112.	Padded two or four spoke steering wheel.	
113.	11R22.5, Cooper front steers and rears mud and snow.	
114.	Factory 4 wheel alignment with certificate at delivery.	
115.	Allison 2500 PTS five speed automatic transmission with overdrive.	
116. 117.	Allison shift energy management programming to extend clutch disc life.  Allison load based shift scheduling programming - default economy mode with	
117.	automatic switching to performance mode if conditions require.	
118.	Transmission range inhibit – brake pedal must be depressed before	
110.	transmission will go into gear.	
119.	High transmission temperature with audible alarm and visual indicator on dash.	
120.	Synthetic automatic transmission fluid.	
121.	Spin-on transmission fluid filter.	
122.	Front and rear tow hooks frame mounted.	
123.	8.25" hub pilot ten-hole steel disc wheels.	
124.	All wheels have five ventilation holes for brake cooling.	
125.	Balance front tires and wheels.	
126.	Winter Front	
127.	Stability Control	

#### Minimum Body Specifications Bidder Specifications 1. Battery access door with stainless steel pin hinges and key lock. 2. Battery box 23\sqrt{s}" x 24" x 11" with electro-coated slide out tray. 3. Electrical compartment with 27" x 21" hinged door and key lock. Zinc coated 14 gauge steel one piece body bows floor line to floor line – no welds. 4. 5. Zinc coated 16 gauge steel one piece gusset with seat rail formed at top. Side gusset extends from seat rail to $2\frac{1}{2}$ " below floor for side collision protection. 6. 7. Body bows riveted to side gusset and side gusset welded to floor structure. Zinc coated steel roof stringers full length between body bows. 8. Zinc coated steel headers over side passenger and drivers windows. 9. G60 galvanized steel 14 gauge full width floor panels with "L" joints. 10. 11. Floor joints reinforced with 3/16" x 1 1/2" x 2" structural steel angles and 1/3" flat steel bar. 12. Floor joint reinforcement riveted into place with ten fasteners per joint. 13. Floor panel full width steel "U" channel reinforcements between joints. Electro-coated steel 14 gauge wheel house panels. 14. 15. Entire floor including wheel houses undercoated prior to body installation. 16. Body tie downs steel channel clips one per side at each body section. Tie down 7/16" grade 5 bolts, 5/64" hardened flat washers and 7/16-20 lock nuts. 17. 18. Rear tie down plate with 3.5" length $\frac{1}{2}$ " grade 8 bolts with $\frac{1}{2}$ " torque nuts. 19. Exterior body panels G60 galvanized steel with pre-primed coating on both sides. 20 gauge side panels - window level to 193/4" below floor. 20. 20 gauge roof panels full span one piece from side to side. 21. 22. Drip rails embossed into roof panels over side windows. 20 gauge front cowl panels and 20 gauge rear corner / tag / vision panels. 23. 18 gauge front and 20 gauge rear roof caps. 24. Rub rails G60 galvanized steel with pre-primed coating on both sides. 25. 26. Four double ribbed profile 16 gauge rub rails dimpled at the bottom for drainage. 27. Continuous length from front bow to rear bow (except doors and wheel openings) 28. Rails secured to body with Torx drive $\frac{1}{4}$ " – 20 x $\frac{5}{8}$ " screws. Rails at window level, seat cushion level, above floor level and skirt level. 29. Seat level rub rail extended around corner to emergency door. 30. 31. Rub rails sealed at ends with plastic caps. 32. Rub rails sealed at top with school bus yellow paint. 33. Interior panels 22 gauge steel with pre-primed coating on both sides. 34. Interior panels have full double hemmed edges and are fastened by rivets. 35. Interior roof panels full span one piece from side to side. Textured aluminized side panels from window level to seat rail. 36. Removable inner bulkhead panels 18 gauge steel front and 20 gauge steel rear. 37. 38. Full length inside wiring access moldings both sides over windows. 39. Colorado Racking and Kentucky Pull test. Safety. **Dual** LED stop arm with strobe. 40. 41. Crossing arm with solid state electric control and over ride switch. 42. Polycarbonate blade with magnetic bumper mount catch. Entrance door electro-coated galvanized steel. 43. Open-out entrance door with 32" X 79" clear opening. 44. Doors suspended from ball bearings with oil-impregnated bronze lower pivots. 45. 46. Overhead mechanism with hinged access door. 47. Flush pull handle on outside of door. Electric entrance door. 48. 49. 4" high door width black foam header pad. 50. Stainless steel passenger assist rail at rear of entrance area. 51. Stainless steel passenger assist rail at front of entrance area. Rear emergency door electro-coated 18 gauge G60 galvanized steel. 52. Right side hinged 37" wide x 52" high clear door opening. 53. 54. Two external heavy duty adjustable strap hinges with grease fittings. 55. Single point bar lock with exterior 6" handle and interior handle with guard.

56.

Telescopic holder opens to 95°

57.	Emergency door buzzer with covered switch.	
58.	4" high door width black foam header pad.	
59.	Emergency door slide bolt vandal lock with ignition interlock.	
60.	Ergonomic design wrap around dash with all controls in driver's reach.	
61.	Instrument panel directly in front of driver with all engine gauges.	
62.	12 volt power plug with cap left side of dash.	
63.	All control switches are back-lit and have function symbols.	
64.	Interior lamp and auxiliary control switches on left side console.	
65.	Warning lamp and cross arm control switches on left side console.	
66.	Heater and defroster controls on left side console.	
67.	Switch console illumination through chassis rheostat control.	-
68.	Entertainment radio and public address controls on overhead console.	
69. 70	Body electrical fuse blocks and circuit routing panel.	
70.	Body wiring is color and number coded and protected where routed in body.	
71. 72.	Circuit protection with ATO / ATC push-in blade fuses.	
72. 73.	Ignition key activated body electrical cut-off solenoid.	
	Master switch for heaters, defrosters, and radio for noise reduction.	
74.	Two way radio – wiring only 14 gauge power and ground wires with circuit	
75	protection. Access cover, conduit and pull wire for antenna cable.	
75. 76.	Floor covering 1/8" smooth rubber under passenger seats and drivers area.	
76. 77.	Floor covering 3/16" ribbed rubber flooring in aisle and nosing at step well.	
77. 78.	Black floor color with white aisle nosing. Front wheel house full covering molded black rubber.	
70. 79.	Aluminum aisle moldings.	<u> </u>
79. 80.	Steel aisle moldings.	
81.	Steel floor cove molding and wheel house trim.	
82.	Nylon grab handles above windshield with steps formed into front bumper.	
83.	90,000 Btu minimum main heater / defroster with three-speed motor.	
84.	Washable air filter for main heater / defroster.	
85.	Defroster channel full width below windshield.	
86.	Outlets for driver's window and upper entrance door.	
87.	Outlets for lower entrance door and step well.	
88.	Driver can select 100% heat or defroster or any combination.	
89.	Electronic controls for water temperature, air intake and air flow.	
90.	Fresh air intake for driver and non-closing front static roof vent.	
91.	12,000 Btu minimum driver area heater with two-speed motor.	
92.	Washable air filter for driver area heater.	
93.	50,000 Btu mid-ship heater with washable air filter and two-speed motor.	-
94.	80,000 Btu rear heater with washable air filter and dual two-speed motors.	-
95.	Auxiliary fan 6" with two-speed motor - located over driver's window.	-
96.	Heaters and defrosters connected in series for maximum water flow.	
97.	Rubber heater hose with worm-screw clamps for all heater hoses.	
98.	1.5" insulation in ceiling, roof caps, body bows, side and rear walls.	
99.	Mineral wool insulation in side and rear walls.	
100.	Fiberglass insulation in body bows, ceiling and front and rear roof caps.	
101.	Insulated driver's side wall, front cowl, and foot well.	
102.	Sound deadening spray coat inside of exterior body panels.	
103.	Full length perforated head liner with acoustic insulation.	
104.	Insulated step well lined with black vinyl and 1/4" open cell foam backing.	
105.	Black 8" lettering 'SCHOOL BUS' front and rear. Reflective.	
106.	Black 2" exit lettering for emergency door and emergency windows.	
107.	Black 2" lettering for 'no standees / capacity / length / empty weight'.	
108.	Black 5" side (belt) lettering and bus numbers (four locations)	
109.	Decal – instructions for child check system.	
110.	Decal – to comment on driving.	
111.	Left side rear license lamp, nylon holders and slot head screws.	
112.	Back up lamps with 5" clear lens .	
113.	LED Clearance, ID, and marker lamps.	
114.	Rear directional lamps with 7" amber lens.	

115.	Side directional lamps with amber lens.	
116.	Dual row dome lamps over seats with front / mid / rear switches.	
117.	Standard intensity 6 candle power bulbs for dome lamps.	
118.	Exit marker lamp inside over emergency door with red lens.	
119.	Step well lamp with hi intensity 14 candlepower bulb.	
120.	Stop / tail combination lamps with 7" red lens.	
121.	Stop / tail combination lamps with 4" red lens.	
122.	Strobe lamp 4" height with self-contained power supply.	
123.	Cross view mirrors with tinted top band.	
124.	Black powder coated cross-view mirror brackets.	
125.	<b>Remote</b> rear view mirrors oval 9" x 17" flat / convex combination.	
126.	Black powder coated rear-view mirror brackets.	
127.	Heated rear view and cross view mirrors.	
128.	6" x 30" inside mirror with padded edge with Back Up Camera.	
129.	Rubber mud flaps front and rear.	
130.	Metal rear mud flap extensions to 6" from ground.	
131.	Rubber fender moldings front and rear.	
132.	Body paint process:	
	a. Bare metal, fasteners and welds primed with epoxy primer.	
	b. Rub rails primed with epoxy primer.	
	c. Exterior cleaned with lacquer thinner and double tacked.	
	d. Polyurethane black applied to rub rails and warning light area then heat cured.	
	e. Black areas masked and exterior wiped and tacked for 2 <sup>nd</sup> time.	
	f. Polyurethane yellow applied to exterior of bus then heat cured.	
	g. Interior cleaned with lacquer thinner	
400	h. Polyurethane white applied to interior of bus.	
133.	Exterior Color and Trim:	
	a. National school bus yellow base color.	
	b. Black rub rails 4" stripe over flutes and flanges.	
	c. Black 3" warning lamp border.	
	d. Black manufacturers logo over entrance door and driver's window.	
40.4	e. White roof – 12 1/2" over rain visors with radius front and rear at roof caps.	
134.	Interior Color and Trim:	
	a. White (except aluminized side panels)	
	b. Dark gray finish for dash and switch console.	
405	c. Electro-coat black for seat frames and heaters.	
135.	AM-FM-CD stereo with PA system and microphone.	
136.	Eight inside radio / PA speakers ceiling mount in passenger area.	
137.	3" round 3M Diamond Grade amber front and intermediate and red rear.	
138.	1" width strip 3M Diamond Grade outline of all emergency exits.	
139.	2" width strip 3M Diamond Grade full length stripe floor level both sides.	
140.	13/4" width strip 3M Diamond Grade outline of rear of bus.	
141.	10" x 48" panel 3M Diamond Grade background for SCHOOL BUS lettering.	
142.	Two (2) Transpec 1" height combination roof hatch / vents.	
143.	Illinois first aid kit with brackets mounted at front over windshield.	
144.	5 lb. fire extinguisher with bracket mounted in driver's area.	
145.	Reflector kit with bracket mounted in driver's area.	
146.	National NS 2000 or equivalent pedestal mount drivers seat.	
	a. High back seat with Brown cloth seat surfaces and carpeted back.	
	b. 7" fore/aft slide adjustments with 4" height adjustment with fingertip control.	
	c. Infinite tilt back, two position cushion tilt and mechanical lumbar adjustment.	
	d. Three point drivers lap / shoulder belt with height adjustment with 7½" travel	
	e. Fixed armrest on drivers left.	
117	f. Folding armrest on driver's right.	
147.	High back seat belt ready passenger seats that flip up and lock into position.	
148.	Rebonded foam for seat and back cushions.	
149.	Brown 52oz <b>fire block</b> upholstery for passenger seats and front barriers.	
150.	High back barriers ahead of passenger seats.	
151.	Shoulder Pads: Black Fire Block.	

152.	Aluminized modesty panel on entrance side below barrier.
153.	Angled three step entrance with 8" risers.
154.	Bolt in (no welds) step well of 304-2B heavy duty galvanized.
155.	Rubber step treads with white rubber nosing. Black.
156.	SMC series 7 or equivalent solid state electric control.
157.	Hi-intensity reflectorized blade with upper / lower red flashing lamps.
158.	Stop arms powder coated and e-coated for corrosion resistance.
159.	Sun visor 6½" x 30" dark black Plexiglas located above left windshield.
160.	Sun visor 6½ x 30" dark black Plexiglas located left of driver.
161.	8-lamp warning system with halogen amber / red flashing lamps.
162.	Black metal visors located over warning lamps.
163.	Child check system active with 1 <sup>st</sup> use of warning lamps – Illinois spec.
164.	Lamp monitor for warning, brake, tail, rear directional, and back up lamps.
165.	Emergency exit audible alarm with red lamp on dash for all emergency exits.
166.	Driver's two panel clear sliding window with lock.
167.	Entrance door clear upper and lower glass.
168.	Passenger windows split sash dark tint glass with 12" opening.
169.	Rear vision and emergency door tint glass.
170.	Push-out with red inside handle and vertical hinge - two (2) per side.
171.	Silver finish aluminum frames for driver and side passenger windows.
172.	Windshield two piece curved tinted / shaded laminated safety glass.
173.	3,150 square inch area with thin line center post.
174.	Dual electric two speed wiper motors with intermittent delay.
175.	Wiper / washer controls on dash.
176.	Pantograph bottom mounted wiper arms with 26" winter blades.
177.	Electric washer with 4 quart reservoir and wet arm washer nozzles.
178.	Driver pocket behind driver on barrier.
179.	Locking overhead storage compartment above driver.
180.	Driver cup holder to the right of the driver.
181.	REI HD5-600 2-Camera System w/ End Cap and Event Marker.

# SCHOOL BUS BID SHEET

Name of Dealer:			
1. Five (5) Year Lease: Three (3) New 2025 Transit Type School Buses			
• 77 Passenger – Five Year Lease Payment Pe	r Bus: Payment \$		
2. Has your company failed to deliver a new school bu *if yes please explain below*			
ADDITIONAL NOTES:			
Service manual and parts manual must be included for b	ous		
Name of Dealer			
Signed By	Title		
Dated			