

Re: FORTY-SEVEN (47) 72-Passenger School Bus Bid___Instruction to Bidders:

- 1. Geneva Community Unit School District 304 anticipates purchasing forty-seven (47) 72-passenger capacity buses under the program referred to as a 2 year "bus buy back". Bid Specifications for this bid are attached.
- 2. <u>Payment</u>: 24 buses will be paid for on 6/30/2020; 23 buses will be paid for on 7/1/2020.
- 3. The minimum "bus buy back" percentage is 75% (June, 2022)
- 4. Bids will be received until 2:00 PM, Tuesday, December 3, 2019 and publicly read at that time.
- 5. All bids are to be sealed and clearly marked as follows: "School Bus Bid", Dr. Dean Romano, Asst. Superintendent-Business Services, Geneva Community Unit School District 304, 227 N. Fourth Street, Geneva, IL 60134.
- 6. <u>Bid Award:</u> It is expected that Geneva Community Unit School District 304-Board of Education will take action to award the bus purchase at the Monday, December 9, 2019, Board meeting. Should further study of the bids be necessary a contract will be awarded as soon as practical. The Board of Education reserves the right to waive any or all bids or parts thereof, or irregularities or informalities.
- 7. Bid price must include all expenses incurred to deliver buses to Geneva Community Unit School District 304 in condition to operate and in compliance with the attached bid specifications. This includes transportation charges, inspection fees, state and school required lettering and any other normal expenses incurred in the preparation of the bus for use. Do not include Federal and State Sales Tax as the school district is tax exempt.
- 8. Delivery Date: All buses will be delivered on or by Wednesday, July 1, 2020.
- 9. Service and Warranty Work: Bidder shall provide Geneva Community Unit School District 304 with a manufacturer's warranty which shall indicate that the buses can be serviced at any authorized dealer of the manufacturer. Such warranty shall be from the manufacturer for the chassis, body, engine and the drive train of the buses for a minimum of two years.
- 10. Included with the bid submission shall be a statement by the bidder as to the nearest factory authorized full-service facility for both chassis and body service and warranty repairs.
- 11. Bid will include complete chassis and body in the unit price. Bids on chassis or body alone will not be accepted.
- 12. The basic bid is for unit cash price for each new passenger bus. In the event Geneva Community Unit School District 304 requires additional buses, the bidder guarantees that the cost per bus will remain the same until September 30, 2020. Additional buses will be equipped the same as the original bus.
- 13. List names and contacts of purchasers of your product during the last five years that are located in Illinois that we may contact on the attached form.
- 14. Contractor's Certification must be included.
- 15. Any deviation from the items marked "NO EXCEPTIONS" will immediately disqualify the bid submittal.
- 16. Contact person regarding bus bids is: Mary Dunmead, Director of Transportation (630) 463-3005.

GENEVA SCHOOL DISTRICT 304 72 PASSENGER SCHOOL BUSES

CHASSIS SPECIFICATIONS

Chassis to be a 2021 model as described in these specifications. Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. <u>ALL COMMENTS MUST BE MADE UNDER THE BIDDER SPECIFICATIONS. BIDDER IS NOT TO LINE OUT, CHANGE, MODIFY THE MINIMUM SPECIFICATIONS. FAILURE TO COMPLY MAY GIVE THE BOARD OF EDUCATION REASON TO REJECT THE BID.</u>

Bidder specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder. All chassis specifications shall meet or exceed those specifications as set forth by the Illinois Department of Transportation, Federal Department of Transportation and the Illinois Minimum Safety Standards for Construction of Type I School Buses in effect at the time of manufacture.

Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality. Please direct questions to: Mary Dunmead, Director of Transportation (630) 463-3004.

MINIMUN	<u>A BUS CHASSIS SPECIFICATIONS</u> BI	IDDER	SPECIFICATIONS	
1.	2021 Chassis			
2.	276" wheelbase			
3.	Frame- 50,000 PSI strength			
4.	Frame-10.125" x 3.062" x .312"			
5.	Current EPA emission standards wa	ith		
	On-Board Diagnostics			
6.	Cummins B6.7 electronic 6 cylinde	er		
	turbo charged diesel- No Exception	ons		
7.	Engine to be a 250 HP MINIMUM-			
	specify horsepower			HP
8.	Engine torque to be 660ft.lbs			
	MINIMUM- specify torque			Torque
9.	Warner electrically activated			
	"ON/Off" cooling fan for increase	ed		
	torque and horsepower while			
	increasing fuel economy, engine			
	performance, and quicker warm-up			
10.	Allison Electronic Series 2500PT:	S		
	automatic transmission, <u>6 speed to</u>	with		
	double overdrive			
11.	Allison Five Year Extended warra	nty		
	with Synthetic fluid			
12.	Air cleaner-dry element type with	h .		
	restriction gauge located on the	air		
10	cleaner fire wall mounted			
13.	10,000 lb. front axle minimum			
14.	Parabolic front springs- 10,000	lbs.		
	for softer ride that improves dr	lver		
15	and passenger comfort			
15.	21,000 lb. rear axle MINIMUM			
16.	21,000 rear air ride suspension			
17.	Rear axle ratio to be 5.5/			
18.	Air brakes			
19.	Anti-Lock brakes- 4 channel			
20.	Front brakes- 16.5" x 5" minimum			
21.	Rear brakes- 16.5" x 7" minimum			
22.	No dust shields for brakes			
23.	Automatic slack adjusters			
24.	18.7 CFM Cummins air compressor			

25	Bendix AD-9 air dryer	
26	Bendix DV-2 automatic drain valve	
20.	with heater mounted on wet tank	
27.	Air type park brake system with a	
	vellow park brake switch on the dash	
28.	Bendix Full Electronic Stability	
	Control (ESC) system. Monitors what	
	the chassis is doing; may ACT before	
	the driver realizes a situation	
	exists; ACT in ways the driver	
	cannot replicate through selective	
	brake control. Has the power to ACT	
	to help the driver avoid and recover	
	from rollover and/or loss of control	
	conditions- Safety Feature	
29.	Safety Item: Bendix Wingman Advanced	QUOTE AS ADD ON.
	Collision Mitigation. Must be an	
	"ACTIVE AND PASSIVE" SYSTEM.	
	Designed to reduce the likelihood	
	and severity of rear end accidents	
	by utilizing radar to identify	
	metallic objects up to 500 feet in	
	front of the bus through most bad	
	weather. System provides automatic	
	driver alerts; the technology	
	includes adaptive cruise control,	
	automatic braking and basic	
	telematics data support. Furnish	
	information and brochures on the	
	system	
30.	200 amp Bosch alternator minimum	
31.	Three batteries- 1980 CCA minimum	
32.	Metal battery disconnect switch	
	located in the battery box, 300A,	
	weather resistant. Switch will	
	disconnect power to the chassis and	
	body to increase battery power and life	
33.	100 gallon fuel tank mounted after	
	the rear axle between the frame	
	rails	

34.	Fuel tank must have heavy duty ICC	
	guard mounted on the outside of the	
	frame rails for additional	
	protection, furnish picture with bid	
35.	DEF tank mounted after entrance door	
36.	HEATED fuel/water separator with	
	water in fuel light on the dash	
37.	Aluminum Radiator- 2 row, cross	
	flow, over under system, charge air	
	cooler In-tank transmission cooler	
38.	-40 degree anti-freeze, extended	
	life Coolant	
39.	Power steering	
40.	18" steering wheel-2 spoke	
41.	Tilt Steering Wheel- automotive type	
	with 5 positions	
42.	Single Module" DPF/SCR	
	aftertreatment system, 60% smaller	
	and 40% lighter than previous models	
43.	Front tires- 11R x 22.5 radial,	
	highway tread	
44.	Rear tires- 11R x 22.5 radial, all	
	season (mud and snow) tread	
45.	Hub piloted disc wheels, 2 hand	
	hole, 10 stud, 8.25" x 22.5" with E-	
	coated black finish	
46.	Wheels and tires to be balanced	
	before installation	
47.	Fiberglass aerodynamic tilt hood with easy	
48.	Hood to have built-in open and close assist	
	that <u>DOES NOT</u> require the driver to lift a hold open device to close	
49	Hood to be painted lusterless flat	
	vellow to reduce glare	
50	Circuit breakers to be manual-reset	
	SAE Type III with trip indicators in	
	lieu of standard fuses	
51.	All ignitions to be keved alike	
52.	Gauges to be plug-in type for easy	
	replacement	
53.	Electronic fast idle control	
	throttle	
54.	Dual electric horns	

55.	750 Watt engine block heater	
	MINIMUM, chrome weather type	
	receptacle mounted to the center of	
	the front bumper for easy access	
56.	Directional signals-self canceling	
57.	Tachometer	
58.	Hour meter	
59.	Transmission temperature gauge	
60.	Driver able to read the odometer	
	without the need to turn the	
	ignition key on or turn headlamps on	
61.	Chassis hazard warning light switch	
	to be a rocker type mounted by the	
	steering wheel for easy access	
62.	Economy "ECON" switch located on the	
	dash. Switch changes shift points on	
	the transmission for better fuel	
	economy while driving at lower	
	speeds	
63.	Halogen headlamps to have LEXAN	
	PLASTIC covers to prevent damage	
	from rocks and road debris	
64.	Headlamp alarm to activate when	
	ignition is off and lights are "on"	
65.	Daytime running lights to be	
	activated when transmission is	
	shifted into gear. Lights to be	
	"off" when in transmission is in	
	neutral or park	
66.	Headlamp Wig Wag System- Flashing	
	headlamps when warning lamp system	
	is activated	
67.	Tool-free headlight bulb replacement	
	system	
68.	Visible oil pressure and water	
	temperature gauges, and high	
	temperature low oil pressure warning	
60	light and buzzer	
69.	Low coolant warning light and	
70	audible alarm	
70.	Low ruer warning right and audible	
	atarm built into the instrument	
	paner for easy viewing, programmable	
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71.	Low DEF warning light and audible	
	alarm	
72.	Electronic cruise control (disabled)	
73.	The frame rails, axles, brake lines,	
	and all accessories to be painted	
	black before the body is installed	
	to maximize rust and corrosion	
	protection	
74.	Two (2) front tow hooks	
75.	Front bumper to come with plastic	
	license plate insert for easy	
	installation	
76.	"ONE STOP" location for warranty and	
	service on the ENTIRE bus. Furnish	
	locations, distance to the service	
	location, and hours open for service	
77.	Tow Warranty for the Chassis and	
	Body. Warranty to cover the first	
	\$275.00 for <u>ALL</u> service calls to the	
	vehicle, the District's location, or	
	towing to the nearest dealer for	
	warrantable repairs	
78.	Tow Warranty for the <u>Engine</u> . Cummins	
	will pay reasonable costs for towing	
	a vehicle disabled by a Warrantable	
	Failure to the nearest authorized	
	repair location when necessary to	
	make the repair for the first 2	
	years from the date of delivery of	
	the Engine to the first user".	
79.	Price MUST include a 2	
	year/unlimited mile extended chassis	
	and body warranty. See attachment	
	for detailed list of items.	

Minimum specifications are listed below and each bidder must state to the right of the listed specifications the compliance details that pertain to the unit bid indicating size, quality, range and information as necessary to determine unit quality.

MINIMUM BODY SPECIFICATIONS

BIDDER SPECIFICATIONS

1.	State body brand	
2.	2021 body	
3.	72 passenger- 33'5" body length MINIMUM-	
	specify body length	
4.	78" Interior headroom	
5.	Large driver storage compartment and 12	
	volt power source inside the compartment	
6.	Seats- high back 39"	
7.	All seats to be "SEAT BELT READY" for future	
	installation of seat belts	
8.	Seat spacing to be 27.75" MINUMUM.	
9	8" buffer zone after the LH and BH rear	
9.	39" soats	
10	Seat unbolstery to Prevail or Keylar Fire	
10.	Block, color to be gray.	
11.	All seat cushions to have a "spring type" latch	
	to allow the driver to flip up the cushions for	
	cleaning without tools- "no exceptions"	
12.	Driver's seat- Air type with 8 way adjustment,	
	on the back	
13.	Drivers seat arm rest on the aisle side,	
	flip up type	
14.	Driver seat belt-3 point retractable	
	shoulder belt to be wall mounted, "D	
	Loop" type. 8" track on the wall for	
	height adjustment for air suspension	
	seat. Color to be BLAZE ORANGE.	
15.	Restraining barrier at entrance door with	
	full-width steel kick (modesty) panel	
16.	Restraining barrier after the driver's	
	seat to have metal modesty panel from the	
	bottom of the barrier to the floor, with	
	holes for air circulation	
17.	Barrier cover behind the driver with	
	pockets for storage with Velcro flaps	

18.	Entrance and rear door header pads	
19.	Padded shoulder rails	
20.	Electrically operated outward opening	
	entrance door. Door to have an " <u>in</u>	
	motion interlock" feature so the door	
	cannot be opened while the bus is in	
	motion to reduce potential of accidental	
	opening- SAFETY ITEM	
21.	Bus must be in the stopped position to	
	operate the electronically operated	
	entrance door- SAFETY ITEM	
22.	Duplicate Open/Close switch on the	
	drivers switch panel to activate the	
	entrance door	
23.	Exterior cowl mounted key to electrically	
	operate the entrance door. Key to	
	open/close the door and also secure the	
	bus. Manual lock is not acceptable	
24.	Entrance door to have non-corrosive	
	handle mounted to the front door panel to	
	open/close the door	
25.	Entrance door area must have an opening	
	of 36" x 78" <u>MINIMUM</u> .	
	Specify opening size	″ x ″
26.	Entrance steps to be a minimum of 36"	
	wide for increase passenger access, the	
	stepwell shall remain its full width with	
	no taper from the bottom step to the top	_ ,
07	step	Inches
27.	Three step entrance design, 14 gauge	
	galvanized steel, complete stepwell to be	
	undercoated and powder coated	
28.	Entrance steps risers to be equal in	
	neight-9"	
29.	Stainless steel grab rall- LH	
30.	kear door to be attached by an INTERNAL	
	hinge system with zirc fittings. Plano	
21	Poor omorgonau door to have upper and	
51.	lowor glass	
30	Poar door bottom window to howo	
52.	notective metal screep	
33	Poar door to have a slide helt type lest	
	sustom with interlock	
	SYSCEM WICH INCELIUCK	1

34.	Slide bolt lock to be mounted at the	
	bottom edge of the rear door buzzer box	
	for easy access	
35.	Heavy Duty battery box, 25.5" wide	
	minimum. "Drawer style" side sliding	
	mechanism on both sides of the tray for	
	minimum force to slide in and out. Tray	
	to be designed not to tilt forward when	
	opened. Tray to pull out so that the rear	
	terminals will extend past the bus body	
36.	Locking fuel door	
37.	Locking DEF door	
38.	Entrance doors, fuel door, and exterior	
	electrical access panel \underline{must} be \underline{KEYED}	
	ALIKE	
39.	DEF door to be keyed alike but different	
	than the entrance, fuel door, or exterior	
	electrical access panel doors	
40.	Rubber floor covering with ribbed center	
	aisle	
41.	"Pebble Tread" black rubber step covering	
	with white safety edge for all three	
	steps. SMI brand is not acceptable. Step	
	treads to have a non-metal backing and	
	white safety edge	
42.	Floor color to be Black	
43.	Aluminum aisle moldings	
44.	5/8" exterior grade plywood flooring	
45.	Plywood floor secured with screws	
46.	Sender inspection plate inside body over	
	fuel tank, $8'' \times 8''$	
47.	Insulation- $1^{1}2^{"}$ fiberglass in roof, and	
	front and rear headers	
48.	Insulation- $1^{1}2^{"}$ insulation between the	
	windows and floor	
49.	Insulation in all roof bows	
50.	Insulated stepwell for increased noise	
	reduction, all 3 steps	
51.	Deluxe diesel sound package with FULL	
	LENGTH perforated headliner in the roof	
	for noise reduction	

52.	Exterior side panels to be 16-gauge	
	SMOOTH, 20 gauge fluted is not acceptable	
53.	Extended exterior skirt panel to be 20"	
= 4	long in lieu of 16"	
54.	Exterior lower skirt panel to extend from	
	floor to bottom rub rail for ease of	
	replacement if damaged	
55.	Fold down steps on front cowl	
56.	Four (4) full length exterior rub rails,	
	painted black <u>flange to flange</u> to be	
	installed with buck type rivets	
57.	Top of the rub rails to be <u>sealed</u> to	
	prevent moisture from entering the top,	
	bottom to have drain holes	
58.	12" rear bumper with supports bolted to	
	the chassis frame rails	
59.	Bottom of the rear bumper to be not more	
	than 27" from the ground- specify height	Inches
60.	Aluminized steel inner side walls from	
	window line to seat rail	
61.	All mirror wiring to run through the	
	frame for protection from the environment	
	and vandalism	
62.	Roscoe Heated and Remote Powered "Open	
	<u>View Equal Size"</u> (ES) rear view mirror	
	system. 8" x 12" flat and 8" x 12" convex	
	mirrors on large "D" frame-(NO	
	EXCEPTIONS)	
63.	Drivers side mirror to be visible through	
	the driver's window for easy access	
64.	Heated Rosco crossview mirrors	
65.	Crossview mirrors- <u>large 4" x 7" metal</u>	
	backing plate installed on the inside of	
	the hood to help prevent the hood from	
	cracking where mounting hardware is	
	attached. Brackets to be attached with	
	lock nuts	
66.	6" x 30" interior sun visor	
67.	6" x 30" padded interior mirror	
68.	Windshield tinted to 73% light	
	transmission and tinted band at the top	
69.	Wiper blades to be rubber covered winter	
	type	
70.	Wet-arm windshield wipers to be bottom	

	mounted with overlapping blades for	
	better viewing and eliminated blind spots	
71.	Windshield wiper washer fluid hoses to be	
	integrated into the bus body cowl to keep lines	
	from freezing. No hoses on the chassis hood cowl	
70	Where they are exposed to show and ice buildup	
12.	the week modes high and low	
70	Winer controls to be leasted on the turn	
13.	wiper controls to be located on the turn	
74		
/4.	Headiamps to operate automatically when	
75	Wipers are engaged	
/5.	Rear tall lights to come "on" when	
	windshield wipers are engaged	
76.	12" Aluminum split sash windows. Latch to	
	be replaceable without removing window	
77.	All side and rear windows tinted,	
	LAMINATED GLASS, 28% light transmission	
78.	Four (4) emergency push-out windows with	
	red lift handle- vertically hinged.	
	Windows must be staggered; LH 4^{rd} and 8^{th} ,	
	RH 5 th and 9 ^{th.} LAMINATED GLASS	
79.	Window in rearmost side section	
80.	90,000 BTU left front heater	
81.	Washable air filter to be furnished for	
	driver's heater	
82.	50,000 BTU right front stepwell heater	
83.	Washable air filter to be furnished for	
	the stepwell heater	
84.	Defroster channel to be full width from	
	side to side and include outlet under	
	driver's window	
85.	50,000 BTU mid-ship underseat heater	
86.	Washable air filter to be furnished for	
	the rear heater	
87.	84,500 BTU rear underseat heater	
88.	Washable air filter to be furnished for the rear	
	heater	
89.	One (1) <u>quarter turn</u> brass heater cut-off	
	valve in driver area for service- <u>gate valve is</u>	
90	$\frac{\text{not acceptable}}{\text{Two}}$	
50.	butterfly type handles, under hood- gate valves	
	are not acceptable	
91.	All heater hoses to have constant torque	
	hose clamps	

92.	Proheat X30 coolant heater installed.	
	Include a Proheat PK3000 multi-function	
	digital timer. Timer to have USB drive	
	that allows copying a profile for the	
	entire fleet. Timer to be located in the	
	side exterior electrical access panel.	
	Dash mounted timer is not acceptable.	
	Additional heater hose $(5/8" \text{ or } \frac{3}{4}")$ to be	
	added by driver's seat and must route	
	coolant from before the driver shut off	
	valve to the rear of the driver's heater	
	to provide coolant flow for the diesel	
	fired heater when driver's valve is	
	closed. Heater to be covered under	
	warranty for a minimum of 2 years.	
93.	Bergstom Heater booster pump with	
	upgraded DuPont Zytel Plus plastic, high	
	temperature Viton elastomer, silicon	
	carbide seal, and the elimination of the	
	"O" seal at pump inlet. Separate switch	
	on the dash panel. Pump to be installed	
	in the engine compartment to prevent the	
	coolant from leaking inside the bus body	
	if faulty	
94.	Circuit breakers to be manual-reset SAE	
	Type with trip indicators in lieu of	
	standard fuses	
95.	Heavy duty color coded and continuously	
	numbered wire -polyethylene	
96.	Locking exterior electrical access panel	
	mounted below the driver's window	
97.	Exterior electrical panel with wiring	
	schematic attached to the door	
98.	Indicator lights on the instrument panel	
	will illuminated either solid or flashing	
	to indicate the level of regeneration	
	required	
99.	Exterior light " <u>Pre-Check</u> " switch located	
	on the dash which enables one person to	
	complete a check of all exterior lights.	
	This includes backup and brake lights.	
100.	Warning light operating system to be	
	wired directly to the chassis multi-plex	
	system	

101.	Warning lights to have activation lights	
	built into the dash instrument panel for	
	easy viewing	
102.	7" warning lights to have Quartz HALOGEN	
	bulbs for increased visibility	
103.	Auxiliary defroster fan, mounted to the	
	front header, mid-right over windshield	
	with separate switch	
104.	Auxiliary defroster fan, mounted mid-left	
	over the windshield with separate switch	
105.	Body disconnect electrical cut-off	
	solenoid, ignition controlled	
106.	Metal battery disconnect switch located in the	
	battery box, 300A, weather resistant. Switch will	
	disconnect power to the chassis and body to	
107	Increase battery power	
107.	ALL EXTERIOR LIGHTS TO HAVE STAINLESS	
100	SIELL SCIEWS	
100.	head mounted dual faced turn signals	
100	1000 mounted duar faced turn signars	
109.	VIED // armon protocted markon lights	
110.	front room and sides	
111	NED armor protocted side directional	
	lights	
112.	"LED" recessed cluster lights- (3) front	
-	and (3) rear-total of 6. Lights to be	
	recessed to protect them from tree	
	branches and damage	
113.	7" stop lights and 4" tail lights to	
	operate when brake are applied- total of	
	4 brake lights	
114.	Electric step well light wired to	
	clearance lights	
115.	Drivers "Sound Off" rectangular LED dome	
	light with separate switch	
116.	Double row of dome lights mounted over	
	window sections located in the wiring	
	access panels above the side windows	
117.	Rear dome lights- last two lights on each	
	side to have a separate switch	
118.	3" red light mounted over the rear	
	emergency door	
119.	AM/FM/CD/Clock stereo radio with public	
	address system with 6 speakers. Radio to	
	have MP3 port for playing IPOD or similar device	

120.	Public address microphone to be mounted	
	on the right side of the dash next to the	
	radio for easy access	
121.	Radio to have exterior horn type speaker	
	for the radio and public address system.	
	Horn to be mounted under the engine hood	
122.	Interior speakers, with integrated holes,	
	located in the wire access panel over the	
	passenger windows for easy access	
123.	Specialty "LED" low profile strobe light.	
	Pilot light type switch on the driver's	
	console to indicate strobe light is "on".	
124.	Back up alarm 107dba MAXIMUM	
125.	Background of 8 lamp warning lights,	
	front and rear, to be black	
126.	Exterior warning lamp hoods over bulbs	
	for increased visibility, front and rear.	
	Hoods to be a single piece over both	
	lights	
127.	16 light exterior monitor system, mounted	
	on the front upper inner panel above the	
	driver	
128.	Front stop arm. Safe Fleet (Specialty)	
	Model 6980 air stop arm. High Intensity,	
	reflectorized, with "LED" STROBING	
	cluster lights, double sided	
	No Transpec stop arm.	
129.	Rear stop arm. Safe Fleet (Specialty)	
	Model 6980 arm stop arm. High Intensity,	
	reflectorized, with "LED" STROBING	
	cluster lights, double sided	
130.	Specialty Series 6000 "SOLID STATE" air	
	crossing arm. Control box to be sealed	
	and integrated into the rear of the front	
	bumper. A rubber seal, mounted to the	
	box, and installed against front bumper	
	to reduce moisture and dirt from entering	
101	the box is required	
131.	Crossing gate momentary interrupt switch	
100	10 cated on the drivers switch panel	
132.	12 VOLT power point with plastic cover	
	mounted inside the drivers storage	
	compartment	

133.	"Noise Suppression Switch", dash mounted.	
	Switch to be labeled " <u>Noise</u> " or " <u>No</u>	
	Noise". Single switch to control all	
	heater motors, defroster fans, and radio	
	so that driver can hear at intersections	
	and railroad crossing	
134.	Post Trip Monitor-"No Student Left	
	Behind" system accessory controlled, with	
	alarm disable at rear of the bus by	
	pushing a button, driver has 1 minute to	
	disarm	
135.	"Post Trip Monitor to have a " <u>Snooze</u> "	
	feature that allows the driver to "delay"	
	walking to the back of the bus to disarm	
	the "No Student Left Behind" system. The	
	driver presses a rocker switch on the	
	dash to active the "snooze". The delay	
	default is 20 minutes but can be	
	reprogrammed to the customer's needs.	
	This helps districts with a "No Idle"	
	policy while students are still on the	
	bus and the driver is not allowed to	
	leave the driver's seat with students on	
	the bus. Once the bus is restarted, the	
	"No Student Left Behind" is reactivated".	
136.	Post Trip Monitor system to be wired to	
	the chassis horn to alert driver if they	
	fail to check for students after the	
	route	
137.	Dome light activation system- all	
	interior dome lights to come on for 2	
	minutes when bus is turned to the	
	"accessory" key position	
138.	Post Trip Monitor to be activated only	
	when the warning lights system is	
	activated for the first time on each trip	
139.	Lettering to read "GENEVA COMMUNITY UNIT	
	SCHOOL DISTRICT #304, GENEVA, IL.	
140.	Bus numbers on the center of both sides	
	on the roof line, in the center of the	
	rear door, center of the hood, and above	
	the service door on the inside so the	
	driver can see what bus they are in while	
	seated in the driver's seat (contact	
	district for numbering of buses)	

-		
141.	Decal on the rear of the bus to state "TO	
	COMMENT ON MY DRIVING CALL (630) 463-3093	
	WITH BUS NUMBER, TIME, & LOCATION"	
142.	"VIDEO" warning stickers applied on the	
	outside and inside of the bus	
143.	"Watch Your Step" decals on the front	
	header and also on step riser	
144.	Decal with 1" black lettering on the	
	exterior of the battery box stating	
	"BATTERY DISCONNECT"	
145.	Body length decal on the front header	
146.	Rubber anti-sail and anti-spray rear mud	
	flaps Rubber front and anti-sail rear mud	
	flaps	
147.	Rear wheelwells to have metal shields	
	that extend to the bottom of the skirt to	
	minimize dirt and debris from the	
	underside of the bus floor	
148.	Rubber fenders around the rear wheel	
	wells	
149.	All 3M reflective tape must be <u>"High</u>	
	Intensity Fluorescent" diamond grade in	
	lieu of regular "highly reflective"	
	diamond grade. Bidder must <u>furnish sample</u>	
	with bid	
150.	3M <u>"High Intensity Fluorescent"</u>	
	reflective tape type reflectors mounted	
	on the front fenders above the headlamps-	
	2″ x 5″	
151.	All amber and red reflectors on the	
	front, sides, and rear to be 3M " <u>High</u>	
	Intensity Fluorescent" diamond grade	
	reflective tape, screw on type are not	
	acceptable	
152.	3M <u>"High Intensity Fluorescent</u> "	
	reflective diamond grade tape for the	
	"SCHOOL BUS" signs front and rear	
153.	3M <u>"High Intensity Fluorescent"</u>	
	reflective diamond grade tape, 2" stripe	
	down each side	
154.	3M <u>"High Intensity Fluorescent"</u>	
	reflective diamond grade tape around the	
	perimeter of the rear end	
155.	3M "High Intensity Fluorescent"	

	reflective diamond grade tape around the	
	perimeter of the rear emergency door	
156.	3M <u>"High Intensity Fluorescent"</u> reflective	
	diamond grade tape around the perimeter of all	
1	roof hatches	
157.	diamond grade tape around the perimeter of all	
	kickout windows	
158.	Paint- seat frames to be powder coated	
159.	Roof to be painted white beginning 5"	
	above the window line with rounded	
	corners	
160.	Static roof vent in the drivers ceiling	
	area	
161.	Two (2) Safe Fleet Transpec roof hatches	
162.	Two (2) rear tow hooks- left and right. Hooks to	
	be mounted under rear bumper	
163.	Certificate holder 9" x 6" envelope type	
164.	Complete legal equipment and	
	certification as required by State of	
	Illinois.	
165.	First aid kit mounted on the front header	
166.	12" high waste container, secured to a	
	post permanently mounted, in drivers area	
167.	5 lb. fire extinguisher mounted in the	
	drivers area	
168.	Body fluid kit mounted to the front	
	header	
169.	Triangle reflector kits to be secured in	
	the drivers area	
170.	Compartment over the windshield, 47" long single	
	piece door, with <u>lever</u> type latches, non-locking, centered over windshield	
171.	Compartment over the rear emergency door, 47"	
	long single piece door, with <u>lever</u> type latches,	
	non-locking	
172.	Pre-wiring for the 2-way radio and the video	
	access panel. Connections to be for power and	
	grounding using a 20amp fuse protection. Must be	
	labeled 2-way radio and video	
173.	Dealer to remove the District owned 2-way	
	radios from the current fleet and	
	reinstall into the new buses at the	
	District's garage. Dealer to install a	
	new antenna and new cable and leave	
	antenna and cable on the current buses.	
	Air Test is required.	

174.	Dealer to remove the District owned	
	Gatekeeper video systems from the current	
	buses and install them in the new buses.	
	To include reprogramming. The current	
	systems have 3 cameras	
175.	Tow Warranty for the Chassis and Body.	
	Warranty to cover the first \$275.00 for	
	ALL service calls to the vehicle, the	
	District's location, or towing to the	
	nearest dealer for warrantable repairs.	
176.	Tow Warranty for the Engine. "Cummins	
	will pay reasonable costs for towing a	
	vehicle disabled by a Warrantable Failure	
	to the nearest authorized repair location	
	when necessary to make the repair for the	
	first 2 years from the date of delivery	
	of the Engine to the first user".	
177.	"ONE STOP" location for warranty and	
	service on the ENTIRE bus. Furnish	
	locations, distance to the service	
	location, and hours open for service	
178.	State safety test lane sticker.	
	Inspection sticker shall not be done	
	BEFORE July 1, 2020	
179.	Illinois title and <i>initial</i> license plate	
	fees included in the price	
180.	Price MUST include a 2 year/unlimited	
	mile extended chassis and body warranty.	
	See attachment for a detailed list of	
	items.	

1. Attach a copy of Manufacturers standard and extended warranty for body and chassis in the bid.

2. Attach a statement as to the nearest factory authorized full service and warranty facility for the body and chassis must accompany all bids.

3. As consideration for the purchaser's written confirmation to purchase the above specified vehicles, the seller agrees to a delivery date of Wednesday, July 1, 2020.

Two (2) year or 50,000 miles <u>EXTENDED WARRANTY</u> in addition to the standard 5 year engine, chassis, and body warranty. Warranty to start on the delivery date. The warranty to cover parts and labor for components which prove defective in material and/or workmanship in normal use.

CHASSIS WARRANTY TO COVER

Frame and Bumper

<u>Frames:</u> Cross member, engine cross member, frame side rail, reinforcement or gussets. <u>Front Axle</u>: Front Axle: Steering arm, front axle I-beam, king pin and bushings, steering knuckle. <u>Suspension:</u> Front Axle Suspension: torque arm & busing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, rear suspension cross member, sway bar assembly, axle stop.

<u>Single Rear Axle Air Suspension</u>: torque arm & bushing assembly, air bag assembly, control (air suspension only), shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly, axle stop.

<u>Single Rear Axle Spring Suspension</u>: torque arm & bushing assembly, shock absorber mounting bracket, center bolt, spring leaf assembly, spring bracket assembly, pins & bushing shackles, rear suspension cross member, sway bar assembly.

<u>Bus Air Brake System</u>: Air or vacuum tank, knob, accumulators, solenoid valve, slack adjuster, automatic adjuster assembly, brake chamber bracket, chamber, chamber diaphragm, air governor and mounting, wheel brake actuating linkage/cam/camshaft, linkage/pedal/spring brake actuating, backing plate/anchor/dust shield, unloader valve air dryer end cover, steering angle sensor, stability control sender, electronic control unit (ECU), modulator valve, wheel sender, monitor module, spring brake control, valve, cab harness, foot control or pedal valve, hand control valve, front wheel limiting & mounting valve, quick release valve, pulley, relay valve. <u>Steering:</u> Steering System: pitman arm, drag link, steering column assembly & mounting, tilt steering wheel mechanism, steering shaft couplings/u-joint, steering wheel, steering gear assembly, power steering pump mounting gasket, telescoping steering wheel mechanism, steering gear bracket/mounting, cylinder assembly & valves, oil cooler assembly, pump assembly, reservoir assembly, control valve, pulley.

Prop Shaft

Transmission to Rear Axle: universal joint, slip joint boot/clamp, shaft, yoke/spline, center bearing assembly: bearing, bearing mounting

Exhaust

Muffler: basic assembly, mounting bracket/support, guard/heat shield. pipes: mounting bracket/support, stack cap, guard/heat shield, tail pipe/stack, exhaust pipe and flange, crossover pipe, flex pipe, exhaust gas cooler tail pipe.

Electrical

Generating System: Alternator Assembly. Instruments Electrically Operated: multiplex signal module (MSM), voltmeter gauge, fuel level gauge, oil pressure gauge (electrical), coolant temperature gauge (electrical), ammeter gauge, engine oil temperature gauge, rear axle oil temperature gauge, speedometer gauge (electrical), tachometer gauge (electrical), transmission oil temperature gauge, fuel level sender, tachometer trip recorder (electrically driven), pyrometer sender, rear axle oil temperature sender, transmission oil temperature sender, bezel/cover plate, circuit board, speedometer/tachometer dip switch (reprogramming only), ammeter module, speedometer tachometer circuit housing, air pressure sender, hour meter, odometer, programming, cab (wires connectors & terminals) harness, PDM distribution harness.

Body Electrical System Controller Components: ESC controller, programming

<u>Cranking System</u>: starter motor, key/ignition switch, cab (wires connectors & terminals) harness, PDM distribution harness Battery Run Down Protection: clean power cable (battery to cab), clean power cable (battery to transmission), clean power cable (battery to engine).

<u>Lighting Systems:</u> <u>Headlights:</u> dimmer switch, interior light switch (panel mounted), knob, mounting, daytime running light switch, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires, connectors and terminals) harness, PDM distribution harness. *Turn*

Signal/Hazard Switch and Flasher: mounting, relay/magnetic switch, interior light switch (panel mounted), switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end harness (wires, connectors & terminals), PDM distribution harness, Tail/License/Rear Stop/Rear Turn/Backup Lights: : mounting, back-up alarm, relay/magnetic switch, back-up light switch, stoplight (air) switch, stoplight (hydraulic) switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness. Instrument Panel Illumination Lamps: mounting, relay/magnetic switch, stoplight (air) switch, interior light switch (panel mounted), headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness, turn Lights (Front and Hood Side): mounting, relay/magnetic switch, switch pack actuator, switch pack (base), cab (wires connectors & terminals) harness, front end (wires connectors & terminals) harness, PDM distribution harness Interior Lights: headlight switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, Marker/Parking Lights: mounting, headlight switch, turn signal switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness, Fog/Driving Lights: mounting, relay/magnetic switch, stoplight (hydraulic) switch, switch pack actuator, switch pack (base), cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness, Warning Lights and Signals: coolant probe module, coolant level probe, hydraulic brake warning beeper, high water temperature/low oil pressure alarm, low air pressure beeper, relay/magnetic switch, low oil pressure switch, high water temperature switch, low air pressure switch, low coolant level switch, parking brake switch, cab (wires, connectors & terminals) harness, PDM distribution harness horn (Electric): coiled ribbon harness (clock spring), mounting, horn contact ring/button, relay magnetic switch, cab (wires, connectors & terminals) harness, front end (wires, connectors & terminals) harness, PDM distribution harness, Steering Wheel Switches: cruise on/off switch, cruise set/rest switch

Cooling

Radiators: core, radiator tank & neck, shroud clamp, shroud mounting bracket, engine mounted shroud, radiator mounting, shroud, sight glass, surge tank & mounting, coolant recovery bottle and hose, in tank oil cooler. *Charge Air Cooler*: charge air cooler pipe, chassis mounted charge air cooler *Hydraulically Driven Cooling Fan*: solenoid valves, motor, pump assembly, fan blade assembly, electronic fan controller, hydraulic fluid reservoir, oil cooler (oil-to-air)

<u>Instruments:</u> Oil pressure gauge: head assembly, temperature gauge: head assembly, air pressure gauge: head assembly, air restriction gauge: head assembly

Engine

Fans: fan blade assembly, viscous fan drive, on/off fan drive, fan clutch control, fan pulley, relay/magnetic switch, temperature switch, engine mounting: front mount/bolt, rear mount/bolt.

<u>Accessory Drive Systems</u>: air compressor mounting bracket, alternator mounting bracket, refrigerant compressor mounting bracket, power steering pump mounting bracket.

<u>Transmission:</u> Basic Components: companion flange, bell housing, bearing retainer, lubrication system: oil cooler (oil-to-air), oil cooler line. *Electronic Controls*: resistor block, cab harness, PDM distribution harness, brake switch, on/off switch. *Controls*: remote shift control linkage/cable, mounting, cover assembly: detent poppet ball and spring <u>Rear Axle:</u> Driving Rear Axle: companion flange/yoke, carrier, axle housing, internal (axle carrier) bearings, differential bushings and cross gears, limited slip differential, ring gear bolt, helical gears, planetary gears, ring & pinion gears, helical drive gear shaft, sliding clutch, air shift control, air shift cylinder, shift fork, air shift motor, power divider bearing/retainer, oil pump, power divider differential case, power divider gears/bushing and cross Fuel System

Air Inlet System: air inlet cap/scoop, air inlet water separator box, air inlet pipe, air inlet temperature control system, stack mounting bracket, air intake grill, air restriction indicator

Air Cleaner: mounting bracket & bolts

<u>Diesel Fuel Tanks</u>: filler neck/cap and gasket, chassis skirt, mounting bracket and bolts, tank body, fuel outlet tube, air vent, crash guard.

<u>Chassis Mounted Fuel/Water Separator</u>: water in fuel sensor, pre-heater element, drain valve, check valve, cab harness (wires/connectors/term), vent cap, primer pump, collar, body.

<u>Front Fiberglass</u>: hood stop, hood cable, grille assembly, hood handle, hood/engine access door hatch hinge, hood guides, hood, sound shield, engine compartment insulation, hood latch, air intake baffle / water separation baffle,

splash panel, fastener/rivet, weld, hood trim, front hood mounting hinge/bracket, hood reinforcement, hood assist torsion bar, engine access door latch Cab Platform Structure: instrument panel

SCR After treatment

DEF Tank: DEF tank sensor assembly (includes level, temp, and quality sensors), filler tank cap, tank heater, DEF tank bracket/strap, diesel exhaust fluid tank, tank pickup, heated line wiring, head unit wiring DEF Pump: supply module cover, supply module pump bracket, supply module wiring, After treatment Control Module: ACM bracket, ACM wiring DEF Lines/Hoses: pump to tank supply/suction hose, pump to tank return hose, pump to doser/injector hose *Coolant Lines/Hoses*: tee to doser hose, doser to tee hose, coolant flow valve DEF tank. DEF Controls/Sensors: (sensor) wiring, PDM module.

Windshield Wiper: wiper linkage

<u>Cruise Control Electronic Engines</u>: coiled ribbon (clock spring) harness, vehicle personality (VPM) module, switch, clutch switch, set-resume switch, cab (wires, connectors & terminals) harness

Body-Related Components

<u>Body Frame</u>: front bumper, rear bumper, bows, front cowl, rear frame, entrance door header, drip rails, seat rails, bow spacers, steps, entrance door frame, driver's seat sub-frame (k frame), side emergency door frame, rear emergency door frame, lift door frame, body to cab floor frame, body to cab roof frame, davenport frame <u>Body-Inside</u>: light bars, header bumpers, inside caps, insulation, lower lining, overhead lining, luggage racks, grab rails, shoulder rails, standee rails, noise reduction.

<u>Body-Outside</u>: license plate bracket, outside caps, post caps, engine door, fuel door, windshield wiper door, engine service doors, front fiberglass panel, front sheet metal, grille, access handles, rear inside window panels, rub rails, snow rails, roof panels (topping), side sheets, rear outside skins, roof hatch, skirts, transition panel / cowl filler panel.

<u>Compartments:</u> battery compartment, destination sign compartment, electrical access compartment, luggage compartment, safety compartment, spare tire compartment, tool compartment

<u>Doors</u>: buzzer boxes, air controls, electric controls, manual controls, hold back devices, emergency rear doors, emergency side doors, entrance doors, lift – single/double doors, door handles, hinges, door locks, vandalocks <u>Electrical</u>: electrical panel, fuse panel, horns, switches, harness (wires, connectors, and terminals), body options external harness (engine), dash harness, flasher plate harness, flasher to cowl harness, front cap harness, front end harness, left hand body harness, LH switch panel harness, overhead switch panel harness, power distribution harness (on flasher plate), rear cap harness, RH switch panel harness, right hand body harness.

<u>Floor:</u> floor panels, floor sills, tie down (bolts, plates, J-bolt, and U-Bolt), wheel-pocket assembly, wheel-pocket cover, cove molding.

Floor Covering: step treads

<u>Frame (glass not covered)</u>: driver's window, kick-out window, split sash window, split storm window <u>Heaters</u>: control cable, core (heater), hose covers/trim, defroster duct, driver's heater, defroster fan, under seat heater, heater motors, booster heaters pump, rear heater, stepwell heater

<u>Lights:</u> back up light assy., directional light assy., headlight assy., license plate light assy., marker light assy., stop light assy, stop/tail light assy., instrument cluster light assy., directional side light assy., fog light assy., red light assy., strobe light assy, warning light assy., interior lift door light assy., exterior lift door light assy., step light assy. <u>Mirrors:</u> cross view mirror, cowl mount mirror, fender mount mirror/rear view, heated mirror, inside rear view mirror, spy mirror.

Safety Equipment: child check mate, destination signs, wig-wag, backing alarms

Seats: crash barrier frame, flip seat frame, passenger seat frame, courtesy shields

Stop Arms: stop arm, crossing gates, stop arm motor, stop arm motor module

Vents: static vent

Windshield Wipers: drive motor, washer

<u>Appendix</u>

Bid Form – 72 Passenger School Bus

Quantity	Unit Price	Extended Price
47		
Buy-Back Percentage (through June, 2022)	<u>%</u> buy- back percentage	

Company Name:	
Address:	
City, State, Zip:	
Phone Number:	Fax Number:
Email:	
Name of Company Represent	ative Submitting Proposal:
Print:	
Signature:	Date:

Contractor's Certification

In compliance with Section 33E-11 of the Criminal Code of 1961, the

undersigned contractor hereby certifies that

_____, Contractor, is not barred from

bidding on any contract offered for bid by any unit of State or local government as a

result of a violation of either Section 33E-3 (bid-rigging) or Section 33E-4 (bid-rotating)

of Article 33E of the Criminal Code of 1961.

This Certification is executed and submitted for the purpose of inducing the Board of Education of Geneva Community Unit School District #304 to consider the sealed bid to which it is attached and/or enter into a contract with the undersigned Contractor.

Dated this ______ day of ______, 2019

Contractor

Signature of Contractor

CONTRACTOR'S - DRUG-FREE WORKPLACE CERTIFICATION

<u>NOTICE</u>: This Contractor's Drug-Free Workplace Certification is to be completed by any corporation, partnerships or other entities with twenty-five (25) or more employees at the time of the contract, or a department, division or unit thereof, directly responsible for the performance of a contract of 5,000 or more with the Geneva Community School District #304. (REVISED 4/98)

Pursuant to Section 3 of the Drug-Free Workplace Act (30ILCS 580/3), the undersigned Contractor hereby certifies to the Board of Education of Geneva Community Unity School District No. 304 that it will provide a drug-free workplace by:

- A. PUBLISHING A STATEMENT:
 - 1. Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, *is prohibited* in the contractor's workplace;
 - 2. Specifying the actions that will be taken against employees for violations of such prohibition;
 - Notifying the employee that, as a condition of employment on such contract, the employee will:
 Abide by the terms of the statement; and
 - 2. Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- B. ESTABLISHING A DRUG-FREE AWARENESS PROGRAM TO INFORM EMPLOYEES ABOUT:
 - 1. The dangers of drug abuse in the workplace;
 - 2. The Contractor's policy of maintaining a drug-free workplace;
 - 3. Any available drug counseling, rehabilitation, and employee assistance programs; and
 - 4. The penalties that may be imposed upon employees for drug violations.
- C. Making it a requirement to give a copy of the statement required by subsection "A" above to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.
- D. Notifying the contracting or granting agency within (10) days after receiving notice under part (b) of paragraph (3) of subsection (A) from an employee or otherwise receiving actual notice of such conviction.
- E. Imposing a sanction on or requiring the satisfactory participation in drug abuse assistance or rehabilitation program by, an employee who is so convicted, as required by Section 5 of the Drug-Free Workplace Act (30ILCS 580/5).
- F. Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- G. Making a good faith effort to continue to maintain a drug-free workplace through implementation of Section 3 of the Drug-Free Workplace Act.

Failure to abide by the Contractor's Drug-Free Workplace Certification shall subject the Contractor to the penalties set forth in Sections 6, 7 and 8 of the Drug-Free Workplace Act (30ILCS 580/6-8).

Dated this ______ day of ______, 2019

Contractor:

Signature of Contractor

COMPLIANCE FOR WRITTEN SEXUAL HARRASSMENT POLICY

In compliance with the Illinois Human Rights Act (775ILCS 5/1-101 et seq.) the undersigned contractor hereby certifies that they have written sexual harassment policies that include, at a minimum, the following information:

- 1. The illegality of sexual harassment;
- 2. The definition of sexual harassment under state law;
- 3. A description of sexual harassment, utilizing examples;
- 4. The contractor's internal complaint process including penalties;
- 5. The legal recourse, investigative, and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission;
- 6. Directions on how to contact the Department and Commission, and
- 7. Protection against retaliation as provided by Section 6-101 of the Human Rights Act.

The "Contractor" also certifies that a copy of the policies shall be provided to the Department of Human Rights, upon request.

Dated this ______ day of ______, 2019

Contractor: _____

Signature of Contractor