

Chester County - BOARD OF EDUCATION

Bids will be received until 10:00 am, Friday, September 25, 2020 at the Chester County Board of Education, 970 E. Main St., Henderson, TN 38340. Bids will be opened at 10:00 am on Friday, September 25, 2020 at the Chester Co. Board of Education. Chester Co. Board of Education reserves the right to refuse any or all bids.

Name of Dealer				
Dealer's address:				
Dealer's Phone #:				
Sales Contact:				
Service Location:				
Bus Model:				
Unit Price:	\$ _____ each			
Delivery date:				
Signature:				
Date:				
	Bus Specifications	Check one		List / Explain Exception
		YES	NO	
Year Model	new 2022 or later model Transit style School Bus			
Seating Capacity	78 passengers built on 84 passenger shell			
Delivery	Delivered to the Chester Co School Bus Garage			
Delivery	we request January 2021 or sooner			
Manuals	Include owners manual			
Service Training	Provide a minimum of 12 hours product service training at no charge for body and chassis components			
Warranty	12 to 24 months w/24,000 or more miles bumper to bumper			
Engine Warranty	5 years / 100,000 miles			
Transmission Warranty	7 years unlimited miles			
Towing Coverage	engine problems minimum two years			

Mobile Repair Service	Must include 24 hour response and on-site service for warranty repairs			
Recommended Parts Stocking list	Please include with this bid a list of parts with pricing of what you suggest that we should keep in stock for the buses that you are bidding			

Body - Chassis	Bus Specifications	100% meet specification, Check		List / Explain Exception
		YES	NO	
<u>CHASSIS</u>	<u>CHASSIS</u>			
Axle Ratio	Geared to go 75 MPH and governed at 70mph			
Air Compressor	Minimum of 18.7CFM			
Air Cleaner	Replaceable element			
Air dryer	Bendix AD-9 with heater			
Air tanks	qty 3 or 4 tanks to exceed 5,850 cubic inch capacity			
Air tanks	remote skirt mtd access door to drain all air tanks			
Alternator	minimum 240 amp Leece Neville			
Axle , front	14,600 lbs. w/ synthetic lubed hubs			
Axle, rear	23,000 lbs. w/ synthetic lubed hubs			
Batteries	three group 31 w/3000 CCA minimum			
Batteries	battery tray to include heavy duty roller ball bearings			
Battery	battery cut-off switch located in battery compartment			
Block Heater	Minimum 750 watt w/ receptacle mtd to frt fender area			
Body Length	The body shall not exceed 40' long			
Brakes	Air operated Front and rear			
Brakes	ABS			
Brakes, front	16.5 X 6" front			
Brakes, rear	16.5 X 8 5/8" rear			
Bumper 3/16" steel, front	reinforced w/ electric operated crossing arm w/ retainer			
Bumper 1/4" steel, rear	reinforced			
Driveline	Guards around each shaft			
Engine Rating	minimum 220 HP and 600 ft. lbs tq.			
Engine Type	Cummins, Inline 6 cylinder diesel, 6.7 liter			
Engine Warranty	5 years - 100K miles			
Engine Exhaust Brake	Include Turbo Engine exhaust brake...i.e. Jake Brake			
Exhaust	Left side under bumper			
Frame	50,000 lbs. psi			
Fuel filter	Spin on type at the engine			
Fuel / Water separator	heated Racor w/ see through bowl			
Fuel Tank	100 gal. between frame rails, include protective skid plate			
Fuel Tank	Include fuel fill door & sender access plate at interior floor			
Fuel Tank	fuel door to include positive thumb latch			
High/low Idle switch	Dash mounted			
Instruments	Speedometer, Voltmeter, Oil pressure, Dual air gauges			
Instruments	Hourmeter, Transmission temperature gauge,			
Instruments	Air filter restriction indicator, tachometer, fuel guage			
Instruments	Cruise Control			
Instruments	Heavy Duty turn signal steering column mtd			
Radiator	Shall be stationary and shall not include swing out feature to avoid potential leaks			
Shocks	front and rear			

Suspension, front	springs front suspension w/ 14,600 lb minimum GVWR			
Springs, rear	springs rear suspension w/ 23,000 lb minimum GVWR			
Starting aid	Grid heater			
Steering wheel	Tilt & Telescope			
Tires	Front and rear tires to be balanced and aligned			
Tires	6 - Tubeless radial 11R22.5 16 ply			
Tires	Front and rear to be Highway tread,			
Tires	Michelin or Hankook			
Tow hooks	Front & rear mounted			
Transmission	Allison PTS 2500 Series automatic w/ 6 speeds & reverse			
Transmission	With internal or external cooler, and water filter			
Transmission	To include Allison Basic "Fuel Sense"			
Wheel Base	approx 212" to 232" for 84 passenger shell and 27" knee room			
Wheels	Disc stud piloted, 22.5 X 8.25 painted black			
Wiring	Color & number coded			
Wiring	Include manual resetting circuit breakers for body items			
<u>BODY</u>	<u>BODY</u>			
Access Panel	access panel below driver's window with lock			
Access Panels	3 - Located below windshield & must include locking devise			
Air Horn	Roof mounted Air Horn			
Assist Rail	include left & right side assist/ handrails at stepwell			
Body mounts	To be double bolted for maximun strength			
Backing Horn	112 DBS - installed under rear bumper area			
Camera	ProVision Digital camera system w/ 4 heads. Include panic, GPS, and triggers.			
Cell phone powere outlet	driver's dash area mounted			
Crossing Arm	front bumper mtd electric w/ override switch			
Defroster fans	three 6" dash mounted fans			
Door, emergency	upper & lower glass, 3 point latch, & retainer			
Door, entrance	Outward opening, Air operation w/ 3 position switch			
Door, entrance	Include vandal lock located in electrical comp below driver's window			
Document Holder	6" x 9" document holder mounted at front header			
Driver's Storage	Driver's storage pouch at rear of driver's seat			
Driver's area	to include cup holder			
Fenders	Frt & Rear rubber or metal fenders over each wheelwell			
Header Storage	Safety Compartment in front header - 10" x 42" minimum			
Emergency exits	4 - push out windows w/ buzzers			
Emergency exits	2 - roof hatches w/ buzzers			
Flooring	Black koroseal			
Flooring	Metal aisle trim			
Flooring	black koroseal over wheelhousings			
Flooring	5/8" exterior grade plywood subfloor glued down			
Headroom	Minimum 78 inches			
Heaters	min 91K BTU front w/ removable filter			

Heaters	min 15K BTU driver's foot htr or 50K BTU stepwell htr			
Heaters	min 84K BTU rear w/ removable filter behind rear axle			
Heaters	Include heavy duty metal heater booster pump for rear heater			
Heaters	Please list your total Heater BTU's offered for this bid			
Heaters	Dual heater cut off and Dash mounted water regulator valve			
Identification	6" Black letters, "CHESTER COUNTY SCHOOLS"			
Identification	6" numbers, sides, front, rear			
Insulation	2" fiberglass insulation in roof, front, rear, and side walls			
Insulation	1/2" sound absorbing foam installed under driver toeboard			
Insulation	Noise reduction pkg, include perforated ceiling driver" area			
Lights	Side mounted directional			
Lights	Dome lights to be LED include driver's and Stepwell			
Lights	Exterior stepwell light mounted at side skirt			
Lights	headlights w/daytime running & alternating w/ warnings			
Lights	Warning lights to be halogen bulbs with individual hoods			
Lights	Clearance & Cluster lights to be flush mtd LED			
Lights	Front & rear amber directionals 7"			
Lights	Rear roof mounted strobe light w/ guard			
Lights	16 light Monitor mtd front bulkhead area			
Luggage	minimum 34 cubic feet luggage boxes mounted both sides between each wheel well.. Two doors, To include locks, lights, and shocks for each door			
Mirrors	Interior - 10" X 30" clear			
Mirrors	Exterior - all to be Rosco Max E 9" by 14" or larger heated & meet fmvss standard			
Mud Flaps	Front and rear mud flaps full length			
Noise Switch	Maintained switch - dash mounted			
Paint roof	Roof to be painted white,			
Paint roof	area above side windows shall be yellow and white only			
Parts Report	Copy of complete Bus Parts printout			
Radio	AM/FM/PA/CD/w/ 8 speakers			
Reflective Tape	"SCHOOL BUS" front and rear caps to be reflective			
Reflective Tape	Reflective tape at all exits, rear, sides full length			
Reflectors	to be mechanically attached			
Roof Bows	one piece			
Roof rails	Roof crash rails mounted inside roof panels			
Rub rails	provide four rubrails all painted black			
Rub rails	Include bumper and window wrap around rubrails			
Safety	Fire extinguishers, Body fluid kit, Flares, First aid kit			
Safety	Windshield Hammer & seat belt cutter			
Safety	All Out warning device to include dome lights activation			
Safety Compartment	Flares to be mounted in bulk head compartment			
Seat Barriers	Include 5 pocket barrier cover on Right side			
Seat Frames	Frames to be black powder coated and belt ready			
Seat Space	26" minimum spacing			
Seat Space	Include floorplan demonstrating 26" seat spacing and 27" knee spacing			

Seats / Driver	High Back , Air operated with shocks			
Seat / Driver	Include heated seat feature with on/off switch			
Seats / Driver	include tilt back, fabric insert, adjustable back			
Seats / Driver	right and left side arm rest			
Seats / Driver	Florescent Orange lap and Shoulder belt			
Seats / Passenger	39" DOT fire block upholstery- Brown or gray			
Seats / Passenger	First seat each side to include three - 3pt belts			
Seats / Passenger	All seats to be lap bet redy or 3pt belt ready			
Side Panels	Interior - Aluminized steel side walls			
Solenoid	Disconnect all body circuits			
Stepwell	3 step, include stepwell guard under entrance door			
Stepwell	To include white floor step nosing			
Stoparm	Reflectorized upper & lower strobeing & LED lights			
Vents	2 - driver's fresh air & static roof vent			
Windows, Passenger	Black aluminum frames , 12" opening w/ dark tint include rear			
Windows Driver	Double sliding, aluminum sash, tempered			
Windshield	two piece curved for maximum driver's sight, tinted & shaded			
Windshield	2 grip handles above windshield			
Wipers	Dual switches with high, low, & Intermittent speeds			
Wiring	Color & number coded			
Wiring/ Accessory	12 volt outlet for cell phone in instrument panel			
Circuit Breakers	manually resetting breakers for body and chassis			
Zonar	Zonar V3 GPS hardware mounted in drivers storage area			
	Please Price Seperatly			Add to Bus Unit Price:
	Additional Options			
Driver Alert Sign	Rear door Mtd "Driver Alert Sign" warning light activated	Add	\$	per bus
Cummins Software	Cummins Insite Software yearly subscription	Add	\$	One time fee
Cummins Hardware	Cables and hookups for Insite software	Add	\$	One time fee
LED Lights	All exterior lights to be LED	Add	\$	per bus
LED Warning Lights	Only exterior Warning lights to be LED and Strobing	Add	\$	per bus