

CRESTLINE EXEMPTED VILLAGE SCHOOLS

Board of Education Administrative Offices

401 Heiser Ct.

Crestline, OH 44827

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Matt Henderson
Superintendent

Alina Nemeč
Treasurer

BUS BIDDING PACKAGE

TWO (2) EIGHTY-FOUR (84) PASSENGER BUS



BIDS DUE by: Tuesday, March 29th, 2022 – 2:30 P.M.

Teaching Effectively – Learning Successfully

CRESTLINE EXEMPTED VILLAGE SCHOOL DISTRICT

LEGAL NOTICE TO BIDDERS

Sealed proposals will be received by the Crestline Exempted Village Board of Education, Crestline, Ohio, at the office of the Treasurer of the Board of Education until 2:30 p.m., March 29th, 2022, for the purchase of two new 84 passenger transit style school buses. Specifications are on file at the Administrative Office of the Board of Education located at 401 Heiser Court, Crestline, Ohio 44827. Copies of specifications may be obtained in person from this office or by contacting Mr. Michael Dean, Director of Building, Grounds & Transportation at: dean.michael@crestlinebulldogs.org or 419-683-3647 X 4050.

The proposals shall be enclosed in a sealed envelope marked "Bus Bid" addressed to the Board of Education, Crestline School District, 401 Heiser Court, Crestline, Ohio 44827. Said proposals shall be publicly opened at 2:30 p.m. on March 29th, 2022, in the Board of Education Administration Office for tabulation and to be presented to the Board of Education. Each bid shall state that the bus, when assembled, and prior to delivery, shall comply with all specifications of the Board of Education, all safety regulations, and all current Federal and Ohio School Bus Minimum Construction Standards of the Department of Education adopted by and with consent of the Director of Highway Safety pursuant to Section 4511.76 of the Ohio Revised Code, and all other pertinent provisions of law.

The Board of Education reserves the right to reject any and all bids or parts of any or all bids and to waive informalities in the bids received. The Board reserves the right to choose among alternative bids for different materials, methods and systems if within local, state, and federal requirements. The Board also reserves the right to seek clarification of bids after opening. None but the lowest responsible bid shall be accepted. No bids may be withdrawn for at least ninety (90) days after the scheduled closing time for receipt of bids.

By order of the Board of Education of Crestline School District.

Jeff Wilhite, President

March 15th, 2022

Alina Nemec, Treasurer

DELINQUENT PERSONAL PROPERTY TAXES

In accordance with AM SUB 379, Section 5719.042 of the Ohio Revised Code,
I certify that I do not have delinquent personal property taxes due.

Signature: _____

Date: _____

Title: _____

Contact Person

Name of firm
(Corporation/Partnership/Individual)

Telephone

By

Title

Date

Street Address

City/State/Zip

Before me, a Notary Public, in and for _____ County, Ohio came
the affiant, _____, who stated that the facts contained above are true
of their own knowledge.

Dated this _____ of _____, 2022

Notary Public

TRANSIT SCHOOL BUS SPECIFICATIONS, 84 PASSENGER

The bus is to be a 2022 model or newer as described in these specifications. Minimum specifications are listed below. Bidders' specifications must meet or exceed minimum specifications. All bus specifications shall meet or exceed those specifications as set forth by the Ohio Department of Public Safety, Federal Department of Transportation and the Ohio Department of Education, minimum construction standards.

CHASSIS SPECIFICATIONS

Air Compressor	18.7 CFM capacity at 2400 RPM, water cooled, gear driven. Clean inlet air obtained from charge air at engine intake. Air tank capacity 4260 cu. in.	
Alternator	12 volt, 240 amps, minimum.	
Axles	Front 13,200 lbs. capacity, full power steering. Petroleum lubed bearings. Rear 21,000 lbs. capacity, single speed with a 5.29 ratio and oil slingers.	
Battery	Three Group 31, 12v, 2100 CCA, deep cycle. Frame mounted with a slide out tray. 4/0 Gauge battery cables required.	
Brakes, service	Air brakes.	
Brakes, emergency	30 sq. in. spring brake with treadle valve. Separate valve for parking, E-Z grip cover.	
Controls	Adjustable high idle switch. Electronic cruise control Key-type starter and stop switch. Dash mounted transmission shifter. Tilt/Telescopic steering wheel Rheostat dash dimmer on headlight switch	
Engine	Diesel, inline 6 cylinder, turbo charged, 220 HP, 2022 emissions compliant. Engine to be located in front of forward axle. Engine block heater. Heated fuel/water separator, Racor. Automatic air intake pre-heater to assist cold starting Fan clutch, electrically controlled 15 Gallon DEF tank located to the rear of the step well with a locking door.	
Exhaust	Tail pipe to exit in front of left rear wheel.	
Fuel tank	Aluminized steel, 100 gallon capacity located behind rear axle between frame rails. Spring loaded locking fuel door and sending unit access plate required.	
Instruments	Speedometer Odometer Voltmeter Fuel level gauge Ammeter Tachometer Digital clock, dash mounted Resettable trip odometer Engine warning system high water temp/low oil pressure	Water temperature gauge Dual air pressure gauges Oil pressure gauge Low air pressure warning light and buzzer Low coolant warning light and buzzer. Hour meter Headlights "left on" warning chime Transmission temperature gauge
Lights	Two led headlights, daytime running lights.	
Manuals	Maintenance manual and parts list of all parts used in the bus with part numbers.	
Shock absorbers	Front and rear, double action piston type.	

Suspension	Front: Parabolic springs 13,200 lbs. capacity. Rear: Springs 21,000 lbs. capacity.
Transmission	Allison automatic, model 2500PTS. Transmission oil cooler separate from radiator. Transynd fluid.
Tires	11R 22.5, 16 ply radial tubeless steering tires front. 11R 22.5, 16 ply drive tires on rear.
Tow hooks	Two front and rear, frame mounted.
Warranty	Minimum required, Chassis 2 years 24,000 miles, Engine 5 years 100,000 miles, Transmission 5 year unlimited miles.
Wheels	10 Stud disc type, hub-piloted.
Wheelbase	Maximum of 232", curb turning radius not to exceed 35.6 feet.
Wiring	Color and number coded wiring.

BODY SPECIFICATIONS

Arm rest	Driver's arm rest to left of driver on rear portion of switch panel.
Battery compartment	Frame mounted. Tray to be held in place with a retaining pin. Door hinged at the side with a recessed handle.
Bumpers	3/16" plate steel front and rear, one piece, die-formed. Frame mounted, front and rear at least 12" in height. Bumpers and bracing to be designed to permit lifting vehicle with a bumper jack. Front bumper to include a 7"x14" white reflective background for placement of State ID number.
Construction	Full width one piece roof panels. 20 gauge fluted side panels from the windows down, extending 16 inches below the floor. All panels inside and out to be riveted. Body to be Colorado rack and Kentucky pole test compliant. Rain visors over side windows to be embossed in roof panels to reduce seams. Rub rails, four applied rails located as follows, one below windows, one at passenger level, one near floor line, and one at the bottom of the skirt.
Door, entrance	Air operated outward opening. Grab rails located on both sides and a vandal lock.
Door, emergency	Rear emergency door is required 52.5" x 37.7". Door to have dual 6" hinges with grease fittings and a positive retainer to hold the door open.
Floor	5/8" Treated or marine grade plywood installed over steel floor, fastened with screws. Interior wheel housings to be protected with a one piece molded cover.
Heaters	All heaters with the exception of the driver's are required to have cleanable filters. 90,000 BTU right front heater, three speeds, with defroster for entrance door and

windshield. Heater cutoff valves to be ball type 1/4 turn shutoff.

12,000 BTU driver's heater located to the left of the driver.

50,000 BTU midship heater located in front of rear wheelhouse with a two speed fan.

50,000 BTU rear heater located behind rear wheelhouse with a two speed fan.

Two 6" auxiliary fans located above the windshield to assist with defrosting.

Insulation	Fiberglass insulation R value of 5.77 located in the ceiling and side walls with additional insulation in driver's area, and roof bows. All ceiling panels to be perforated to reduce engine noise (full length acoustic headliner).
Interior	Interior to be astro white. Seat frames and heaters to be black.
Lights	Warning light system meeting current state specifications and hooded to improve visibility. Seven inch back-up lights. 16 lamp monitor LED capable, low profile LED strobe light, front and rear LED stop arm, and LED brake, tail, backup, turnsignal and, Marker lights
Mirrors	Interior, rearview 6"x30", sun visor 6"x30" Plexiglas. All exterior mirrors heated, 15 minute timer, and side mirrors remote control ES mirror heads.
Paint	Exterior, heat cured polyurethane. White roof. Rub rails painted black full width of the rails.
Radio	AM/FM/MP3/PA radio with eight speakers.
Reflective tape	Install 3M reflective vinyl as follows: under "School Bus" front and rear a 2" wide strip at floor level full length both sides, outline rear of bus and emergency exits.
Roof hatches	Two, evenly spaced
Safety equipment	All required State specifications mounted in a compartment above the windshield.
Seat, driver's	Air suspension, hi-back, cloth upholstery with a foam cushion and back, entire seat adjustable without tools. Height adjustable driver's shoulder belt required.
Seat, passenger	Cushions to have plywood bottoms. 39" wide seats, Seat frames constructed with square steel tubing and "C" channels with a metal filler panel in the seat back for added strength. First two rows of seats seat belt ready convertible seats. Left hand barrier to have a cover with a storage pocket. Minimum body length 40' 4". Seat covers green in color.
Service access panels	Swing up fiberglass engine hood with an aluminum insert for access to engine and transmission items. Cover to be no more than 7.5" above the floor. A handle and hood prop are required. Swing out front panels for access to radiator and wiper motors. All exterior access panels to be lockable and keyed alike.
Step well	Three step, non- skid, rubber covered steps constructed of stainless steel. Rubber side insulation with aluminum kick panels.
Switch panel	All accessory switches: heaters, warning lights, etc. must be mounted on a separate panel located just below the driver's window or on the right side dash area and placed within easy reach of the driver. Must have a cutoff switch for interior noise. (aka railroad/quiet switch)

Undercoating	Unit to be fully undercoated before mounting on chassis and baked on. T-Wax corrosion protection
Windshield	Two piece curved, shaded, and bonded. Assist handles installed above the windshield to facilitate cleaning windshield.
Windows	To be tinted side windows 28%, entrance door 70%, and driver's window 70%.
Wipers	Dual electric, bottom mounted, wet arm, intermittent operation
Wiring	Color coded in molding above side windows. Body wiring protected by circuit breakers. Locking outside wiring access door 27"x 16" located just below the driver's window. Two spare wires running to the rear of the bus for future use.
Optional equipment	
Luggage Compartments	Two 28.4 CF compartments, with locking double doors, rubber covered floors, and gas assist springs on the doors to hold them open.
Camera System	REI 4 eye plus stop arm and windsheild camera. Installed before delivery.

NOTE: All companies are encouraged to bid but any exceptions taken to these specifications or alternates provided must be listed on the bid form or on a separate sheet attached to the bid form. If a list is not submitted with the bid it will be required that the bus delivered meet all of the requested specifications. A build sheet or equipment list does not meet this requirement, exceptions must be listed separate and marked as exceptions.