

**Concord Public Schools
Concord-Carlisle Regional School District**

INVITATION FOR BIDS

SCHOOL BUS PURCHASE

**120 Meriam Road
Concord, MA 01742
(978) 202-1120
mmartel@concordps.org**

BID NAME- School Bus Purchase

INVITATION FOR BID

SCHOOL BUS PURCHASE

The Concord Public Schools and Concord-Carlisle Regional School District ("School System") is seeking bids for the purchase of four new 81+ Passenger Type D Front Engine School Buses, for the purpose of transporting students.

Bid specifications will be available from the School System, through email to mmartel@concordps.org, after 10:00 a.m. on Monday May 7, 2018.

Sealed bids should be submitted in the format requested to the Concord Public Schools and Concord-Carlisle Regional School District, 120 Meriam Road, Concord, MA 01742, marked on the outside lower, left-hand corner of the Bidder's envelope "**Bid: School Bus Purchase**" and received no later than 10:00 a.m., Wednesday May 23, 2018, at which time bids will be publicly opened and read. No bid shall be accepted after this deadline.

The Concord Public Schools and Concord-Carlisle Regional School District is exempt from state sales tax and adheres to MGL Chapter 30B bidding requirements.

The Concord Public Schools and Concord-Carlisle Regional School District reserve the right to waive any informality in any or all bids or to reject any or all bids, or any portion thereof, as may be in the best interest of the School System.

Prior to the issuance of a contract or purchase order, the School System reserves the right to request any Bidder to submit appropriate information regarding equipment covered in the bid specifications.

**Concord Public Schools
Concord-Carlisle Regional School District**

**BID SPECIFICATIONS
SCHOOL BUS PURCHASE**

I. INTRODUCTION

The Concord Public Schools and Concord-Carlisle Regional School District (“School System”) provides transportation to elementary, middle school and high school aged children. The vehicles described in these specifications will be used primarily to transport students.

It is the intent of these specifications to describe and state minimum requirements of the vehicles. **Bodies and chasses must also meet all specifications of the Massachusetts Registry of Motor Vehicles.** Any vehicle that is determined as equivalent or comparable in the sole discretion of the School System is acceptable. Bids submitted on vehicles not meeting these minimum requirements may be subject to rejection.

The School System will award the contracts to the responsive and responsible bidder that best meets the School System’s needs.

This solicitation is being conducted in accordance with the provisions of Massachusetts General Laws Chapter 30B, and all contracts must be strictly awarded in accordance with the requirements of this Invitation for Bid. The School System has no discretion under the law to consider bids that fail to comply with those requirements, except for minor informalities. If it becomes necessary to revise any part of this Bid or otherwise provide additional information, an addendum will be issued to all prospective Bidders on record as having received the original Invitation for Bid.

II. KEY DATES

Specifications available	10:00 a.m.	May 7, 2018
Question Submittal Deadline		May 17, 2018
Bids due	10:00 a.m.	May 23, 2018

III. BID INSTRUCTIONS

The Concord Public Schools and Concord-Carlisle Regional School District is seeking bids for the expected purchase of 4 school buses, dependent on pricing, as follows:

TYPE:

4 – New 81+ Passenger Type D Front Engine School Buses

Sealed bids should be submitted in the format requested to the Concord Public Schools and Concord-Carlisle Regional School District, 120 Meriam Road, Concord, MA 01742, marked on the outside lower, left-hand corner of the Bidder’s envelope “**Bid: School Bus Purchase**” and must be submitted no later than 10:00 a.m., Wednesday, May 23, 2018, at which time bids will be publicly opened and recorded. No bid shall be accepted after this deadline. No telephone, facsimile, or verbal quotations will be accepted. The School System is not responsible for late, lost, misdirected, damaged, incomplete, illegible, or postage-due mail.

Bidders are hereby notified that issuance of this Invitation for Bid and receipt of responses does not assure that a Bidder will be chosen. The School System reserves the right to reject any and all bids. The School System reserves the right to waive any of the informalities of this Invitation for Bid, to request additional information from any Bidders, to award without negotiation or discussion, to negotiate with any Bidders, to reject any or all bids or parts of bids, to solicit new bids, or to reject any or all Bidders as it deems in either’s best interest.

IV. INQUIRIES

Prospective Bidders may request clarification of information contained in the Invitation for Bid. All such requests must be received by the close of business on May 17, 2018. Responses to any request for clarification will be provided in writing to all prospective Bidders who are on record as having received the Invitation for Bid. All inquiries for clarification of information contained in the Invitation for Bid must be submitted to the Business Office by email to mmartel@concordps.org and jflaherty@concordps.org.

V. CONTRACT TERMS:

It is the intention of the School System to enter into a contract for purchase for the Fiscal Year 2019 which begins July 1, 2018, with delivery of buses by October 1, 2018 or as deemed acceptable by the awarding authority.

The Bidder must state delivery date on the Bid Form if different from the date set in this IFB and, in case of late delivery, the Bidder may be responsible for \$50 per day per vehicle for each vehicle that is delivered late at the sole discretion of the district. Setting a different delivery date than the date set in this IFB may be grounds for rejection of the bid.

Bidder must have sales/service office in a location where service and assistance can be administered within 24 hours.

VI. GENERAL REQUIREMENTS

ADDENDA TO THE BID:

Should it become necessary to revise any part of the Invitation for Bid, notice of the revision will be given in the form of an addendum to all prospective Bidders on record as having received the Invitation for Bid. Each Bidder must acknowledge receipt of addenda, but the failure of a Bidder to receive or acknowledge receipt of any addendum shall not relieve the Bidder of the responsibility for complying with the terms thereof. All addenda shall become a part of the Invitation for Bid. Acknowledgement of all addenda received must be submitted by the Bid closing date and time.

OPENING OF BIDS:

At the specified time and date stated in Section III, Paragraph 2, all submitted Bids shall be publicly opened and recorded. Any interested parties may attend the opening.

PROPRIETARY INFORMATION:

The information provided in the Invitation for Bid is intended solely for internal use by the Bidder in response preparation. All information contained herein is proprietary and shall not be distributed to any third party, except as required by law.

RESTRICTIONS ON COMMUNICATION:

From the issue date of the Invitation for Bid and until a Contract has been awarded and announced, Bidders or the School System are not allowed to communicate about the subject of the Invitation for Bid or a Bidder's submission, except as provided in the Inquiries Section IV.

BID COSTS:

Any recipient of the Invitation for Bid is responsible for any and all costs incurred by it or others acting on its behalf in preparing or submitting a bid, or otherwise responding to the Invitation for Bid, or any negotiations incidental to its bid or the Invitation for Bid.

INFORMATION CONTROL:

The following process described is intended to ensure that all prospective Bidders have equal access to information relative to the Invitation for Bid. As part of the Invitation for Bid preparation (which may have included previous discussions with selected prospective Bidders), every effort has been made to provide prospective Bidders with adequate disclosure. Each Bidder shall prepare a Bid based only on the information contained in the Invitation for Bid, notwithstanding any information that may have been previously provided. A prospective Bidder noting any inconsistency between the information contained in the Invitation for Bid and any information previously provided should request clarification (reference Section IV).

No information communicated, either verbally or in writing, to or from a Bidder shall be effective unless confirmed by written communication contained in the Invitation for Bid, an addendum to the Invitation for Bid, a request for clarification or written response thereto, or in the Bid.

RESERVATION OF RIGHTS:

The Concord Public Schools and Concord-Carlisle Regional School District reserves the right to accept or reject any or all Bids not withdrawn before the opening date and to waive any irregularity or informality in the Bid process. The School System reserves the right to conduct discussions, request additional information, and accept revisions of Bids from any or all Bidders.

Bids may not be withdrawn after the opening date. The School System reserves the right to make such investigations as deemed prudent to determine Bidder's qualifications and eligibility including, but not limited to, requests for financial statements and company profiles.

FINALITY OF DECISION:

Any decision made by the School System, including the selection of a vendor, shall be final.

EQUAL OPPORTUNITY:

The School System hereby notifies all Bidders that minority and women's business enterprises will be afforded full opportunity to submit bids in response to this Invitation for Bid and will not be subjected to discrimination on the basis of race, color, sex or national origin in consideration for an award.

RELEASE OF INFORMATION:

No Bidder shall make any press conference, news releases or announcements concerning its selection or non-selection for a contract prior to the School System's public release of said information or prior to the written approval of the School System.

VII. BID FORMAT AND SUBMISSION REQUIREMENTS:

This outlines the information that must be provided by Bidders and the required format for the Bid. Any bid which is not according to prescribed form, incomplete, not properly signed, or otherwise contrary to instructions may be rejected by the School System. Please refer also to Section II, Key Dates, and Section III, Bid Instructions, for additional requirements.

Bidders must demonstrate an understanding of the bid requirements set forth and shall provide information relating to the elements listed in sufficient detail to allow the School System to conduct an informed and fair selection process. Bidders are required to submit the following information which will be used by the School System in evaluating bids:

- A. Each Bidder should submit two (2) complete copies with the original Bid signed by an authorized member of the company. This should be the highest-ranking officer at the local level.

- B. Description of Vehicles:** The Bidder must include with their bid a description of the vehicle warranty. Warranty will begin on the date of service, and will meet the minimum criteria written in the bus specification:
- 1) performance specifications
 - 2) design specifications
 - 3) proprietary specifications

- C. Quality Requirements:** "Or Equivalent" shall mean a vehicle equal to that named or described in these specifications or furnished by the Bidder, and the naming of any commercial name, trademark, or other identification shall not be construed to exclude any item or manufacturer not mentioned by name, or as limiting competition but shall establish a standard of equality only. A vehicle shall be considered equal in the sole discretion of the School System to the one so named or described if: (1) it is at least equal in performance, quality, durability, appearance, strength, and design; and (2) it conforms substantially, even with deviations, to the detailed requirements for the vehicle in the specifications. Bidders must submit a brochure with vehicle specifications of equivalent or alternative bids.

When the Bidder does not state the manufacturer make and model, it is understood that the offer is exactly as specified. **Final decisions concerning the quality of vehicles, other than those specifically designated, is to rest with the School System whose determination shall be final and conclusive. Bidders shall guarantee quality control of all vehicles at no additional cost to the School System.**

All vehicles furnished, if applicable, must be the best of their respective kinds, and will be free from defects in material and workmanship. Vehicles will be subject to School System inspection and approval at any time within 30 days after delivery. If an equivalent substitution is made, it will be the decision of the School System representative to determine if it is of equal quality. Vehicles furnished must be manufactured in compliance with all existing legal or governmental directives.

- D. Exceptions:** Any exceptions to the specifications or any other special considerations or conditions requested or required by the Bidder should be submitted to the School system prior to the bid opening in the manner provided in the Inquiries Section IV, the acceptance or denial of which will be communicated in an addendum. Each Bidder shall be required and expected to meet the specifications in their entirety, except to the extent exceptions are deemed acceptable by the district.
- E. Bid Security:** A bid deposit shall be included with this bid in the form of a bid bond, certified check or cashier's check issued by a responsible bank or trust company in the amount of 5% made payable to the Concord Public Schools and Concord-Carlisle Regional School District as a guarantee of good faith. This amount shall function as Bid Security until such time as contract(s) is/are negotiated between the School System and the successful Bidder.

Should any Bidder(s) to whom an award is made fail to enter into contract within thirty (30) days after receipt of notice of the award, the amount so received from such Bidder(s) shall become the property of the School System as liquidated damages to compensate for losses due to delay and/or increased costs in delivery of vehicles. The Bid Security from the two lowest Bidders will be retained until the successful Bid has been approved by the School system. The Bid Securities of all other Bidders will be returned within fifteen (15) days after bid award.

- F. **Liability Insurance:** Bidder must include an insurance certificate or binder for general liability in the amounts \$1,000,000 owner and aggregate \$2,000,000; workers' compensation; and professional liability in the amount of \$1,000,000. In addition, the School System shall be named as an additional insured on the Bidder's general liability policy.
- G. **Bid Form (Submittal Form I):** Must be submitted and signed by duly authorized officer of the Company with authority to secure contracts.
- H. **Non-Collusion Statement (Submittal Form VIII):** By submitting a bid to the School System, Bidder will certify that their offer is in all respects bona fide, fair, and made without collusion or fraud with any person. As used in this section, "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.
- I. **Certificate of Tax Compliance (Submittal Form IX):** Bidders are further advised that upon signing a contract, the selected vendor must certify that it has complied with any and all laws of The Commonwealth relating to taxes, reporting of employees, and withholding and remitting of child support as required by Mass. Gen. Laws c.62C §49A and the Child Care Act, Stat. 1990, c.521, §7, as amended by Stat 1991, c.329 as provided in the contract. A vendor's failure to certify compliance with said laws would be cause for the School System not to enter into a contract. The School System further reserves the right to investigate, at any time prior to its execution of a contract or during the term of a contract, any information indicating that there has been a failure to comply with said laws. If the School System determines that any selected vendor has not complied with said laws, it shall decline to enter into a contract and may decline to extend the contract.

VIII. **CONTRACT AWARD**

Bids will be publicly opened and recorded at the Concord Public Schools and Concord-Carlisle Regional School District business office at 120 Meriam Road, Concord, Massachusetts, on Wednesday, May 23, 2018 at 10:00 a.m.

The award will be made to the most responsible and responsive bidder who meets or exceeds the minimum specifications, submits the lowest total purchase cost, the lowest net cost per vehicle type after trades, for the set of vehicles selected by the district

Notice of acceptance of bid, given or mailed, within sixty (60) business days after the opening of bids shall constitute acceptance of any item therein, conditioned on the submission by the successful Bidder of any evidence of ability to perform (satisfactory to the School System), receipt of the successful bidder's Bid Security, Performance Bond, or any other assurances, and execution of the contract by the School System.

The School System reserves the right to accept or reject any and all bids or any item(s) thereof and to award the contract as the School System deems is in its best interest.

The requirements set forth in these specifications are considered binding and a part of the contract(s) with the successful bidder(s).

IX. **TRADE-IN VEHICLES**

Bidders must complete the trade-in bid dollar amount for each of the vehicles listed, for each participant, on the Bid Disposition of Vehicles Form (Exhibit I).

Trade-ins will be applied to its respective replacements.

CONCORD PUBLIC SCHOOLS
 120 MERIAM ROAD, CONCORD, MA 01742
 BID NAME- School Bus Purchase

The School System Trade-in vehicles may be inspected upon request and by appointment between 8:00 a.m. and 3:00 p.m. at 39 Knox Trail Acton, MA or other School System locations. Please contact the Business Office, at 978-202-1120 to make inspection arrangements.

Trade vehicles must be removed within 30 days of the vehicle delivery. Failure to meet this requirement may result in a daily storage fee of \$50 per vehicle, per day up to 60 days. If vehicles are not removed within 60 days they will be forfeited and any additional cost incurred by the School System for the disposal of these vehicles will be passed along to the vendor.

NOTE: Trade In vehicles are sold "as is" with no warranty, written or verbal.

EXHIBIT I: DISPOSITION OF VEHICLES

	VIN	VEH YEAR	BUS # AND DISTRICT	DESCRIPTION	MILEAGE AS OF April 2018	TRADE VALUE
1	1T7YR4A2871279947	2007	113- CPS	THOMAS/77P	163,498	
2	1T7YR4A2X71279948	2007	112- CPS	THOMAS/77P	147,865	
3	1BABKBKA9AF267487	2010	123- CCRSD	BLUEBIRD/77P	158,547	
4	1BABKBKA06F235082	2006	111- CCRSD	BLUEBIRD/77P	216,527	

**EXHIBIT II: VEHICLE SPECIFICATIONS – Regular Bus
Bid Specifications/Bid Specification Exception Sheet**

Four (4) New 2018 or Newer, 81+ Passenger, Flat Nose (Type D) Front Engine School Buses as described in these specifications. Minimum specifications are listed below and each bidder must state to the right any exceptions to the specification. All specifications shall meet or exceed those specifications as set forth by the Massachusetts Department of Transportation, Federal Department of Transportation and the Massachusetts Minimum Safety Standards for Construction of School Buses in effect at time of manufacture. The District reserves the right to accept or reject any exception not governed by these legal standards.

Minimum Specifications	Exception (if any)
1. ACCESSORY POWER SOCKET: Provided in dash area for cellular telephone, socket to include protective rubber cap.	
2. ACOUSTIC HEADLINE: Acoustic perforated headlining driver's and first section.	
3. AIR CLEANER: dry type with easily changeable element, isolated from direct road spray. AIR CLEANER MUST ALSO SUPPLY AIR FOR AIR COMPRESSOR	
4. AIR RESTRICTION INDICATOR: indicator installed to monitor air-flow from cleaner to engine.	
5. Air Dryer – Bendix AD-9 air dryer installed between air compressor and wet tank with heater or equivalent.	
6. ALTERNATOR: rating of 240 amps. Lecce-Neville brand or equal. Output at idle minimum 135 hot, 161 amps cold.	
7. AUXILIARY FANS: Two six inch fans mounted top dead center over each windshield controlled by a two speed switch.	
8. AXLE, FRONT: 13,200 lb. minimum rating front axle or sufficient for the weight distribution of the quoted engine. The front axle must be covered in the 5 year bumper to bumper warranty.	
9. AXLE, FRONT, BEARINGS: petroleum lubrication required	
10. AXLE, REAR, LUBRICATION: petroleum lubrication required	
11. AXLE RATIO: Geared appropriately for the specified transmission (Allison 2500 or alternate). NOTE: see #s 52, 129, and alternate. 5 year warranty required.	
12. AXLE, REAR: minimum rating 23,000 pounds	
13. BATTERIES: BATTERIES: located on left side of body on heavy duty slide out tray , 3- Group 31 12-volt battery, minimum of 2700CCA.	
14. BACKING SAFETY HORN: 112db activated when bus in reverse gear.	

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15. BODY CONSTRUCTION: Shall meet or exceed requirements of FMVSS 221, JOINT STRENGTH.	
16. BODY CONSTRUCTION: One piece 14 gauge roof bows without splices or welds. Bows should extend from floor to floor.	
17. BODY CONSTRUCTION: Side gusset of 15 gauge die formed steel, running the full length of the bus in the critical crash zone from 12 1/2 inches above the floor, to 7 1/2 inches below the floor. This protective gusset is in addition to, not part of, exterior sheet metal. Alternative specifications with documentation and sufficient body construction to meet Federal Crash Standards are acceptable.	
18. BODY CONSTRUCTION: Floor construction to meet FMVSS 221 constructed of 14-gauge.	
19. BODY CONSTRUCTION, EXTERIOR SIDE PANELS: 20 gauge side panels or better. Panels shall be one piece extending from window to skirt.	
20. BODY CONSTRUCTION: Rub rails, with drainage holes, die formed 16 gauge steel protective rails, 3 Rub rails shall be above the floor line and one located at the bottom of the skirt. (snow rail). The rail at the seat level must run around the rear of the bus to the emergency door. Snow rail must run the full length of the bus.	
21. BODY SHEETMETAL: All exterior steel shall be mill applied zinc coated, treated with electrodeposited prime re-coated with rust resistant bonding zinc after fabrication and before assembly.	
22. BODY SHEET METAL: exterior sheet metal 20 gauge minimum with flutes.	
23. BODY SHEET METAL: interior aluminized mar proof walls, 22-gauge minimum.	
24. BODY SHEET METAL: roof sheets, 20 gauge minimum one piece sheets window to window with embossed rain visors over each passenger window and driver's sash.	
25. BODY SHEET METAL: all interior panels shall be <u>RIVITED</u> except where screws are placed in wired duct for access to wiring harness.	
26. BODY UNDERCOATING: the entire body shall be fully undercoated <u>BEFORE</u> mounting on the chassis for complete and effective coverage. Tectyl 355 or equivalent.	
27. BRAKES: Air brakes, ABS, 4 ways, all wheels – Air brakes <u>with Air Dryer</u> , 6" Front, 7" Rear ABS Brakes.	
28. BRAKES, DUST SHIELDS: front and rear dust shields.	
29. EMERGENY BRAKE: Air operated parking brake for emergencies	

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30. BRAKE, COMPRESSOR: Air compressor 13.2 CFM rating, gear driven.	
31. BUMPERS: front and rear, minimum 3/16-inch steel painted black. Rear bumper to be minimally extended 2 inches. Rear bumper to have doubled A frame bracing, BOLTED to frame (welding not acceptable), rear bumper to wrap around sides a minimum of 14 inches.	
32. BUMPER, REAR: designed to prevent damage to all directional lights, backup lamps and school warning lamps.	
33. CLAMPS: All clamps need to be constant Torque Clamps.	
34. COMPARTMENT: Emergency compartment over windshield	
35. COMPARTMENT: Underneath storage, right and left sides.	
36. COOLING SYSTEM, COOLANT: Long life coolant required, rated to -40 degrees and 150 K miles and 5 years.	
37. COOLING SYSTEM HOSES: Gates blue strip hoses or equal with constant tension clamps.	
38. COOLING SYSTEM, FAN: Minimum 9 blade fan, 25" in diameter for maximum cooling.	
39. COOLING SYSTEM, FAN CLUTCH: Viscous or fully on fully off electromagnetic, thermostatically controlled by engine ECU	
40. COOLING SYSTEM, MOUNTED: Entire cooling module to be rubber mounted to isolate system from vibration.	
41. COOLING SYSTEM, RADIATOR: Minimum of 625 sq. inch. Aluminum core with nylon top and bottom tanks. See through surge tank, located for easy fill.	
42. COOLING SYSTEM, VALVES: Easy to find red quarter turn valves to isolate body from cooling system.	
43. COOLANT SYSTEM, ENGINE, FILTER: Remote mounted spin-on coolant filter for engine coolant.	
44. DEFROSTER: 90,000 BTU's full length fixed outlets including driver's sash with nozzles directed at the entrance door. Controls shall allow the driver to direct 100% of airflow to the windshield or passenger area. Easily accessed and easy to clean dust particle filter required.	
45. DOOR, ENTRANCE: Outward opening air operated entrance door with keyed security lock, exterior handle, and exterior LED boarding light.	
46. DOOR, EMERGENCY: A rear emergency door with upper and lower glass. (NO INSULATED GLASS)	

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47. DOOR, EMERGENCY: Dual hinges with grease fittings for lubrication.	
48. DOOR, EMERGENCY: A VANDAL lock shall be wired to the ignition to disable the bus when the door is locked.	
49. DOOR, EMERGENCY: The door when opened shall activate a D.O.T. buzzer. A retainer to hold the door open in a 90- degree angle is required.	
50. DRIVE LINE: protective drive line guards to be installed on each shaft.	
51. Driver cup holder.	
52. EMERGENCY ROOF HATCHES: two Specialty or Transpec roof hatches with buzzer installed in compliance with FMVSS 217.	
53. EMERGENCY WINDOWS: six (three per side) emergency push out windows with vertical hinges shall be installed equally throughout the bus body in accordance with FMVSS 217. Emergency windows shall have tampering buzzers. "EMERGENCY EXIT" shall be labeled over the window on the outside of the bus in two inch black letters.	
54. ENGINE: 250hp and 520 foot pound of torque @1600 RPM. Cummins ISB or equivalent. Engine must include integral exhaust brake with variable turbo. Caterpillar Engines are not acceptable.	
55. ENGINE: Fully electronically controlled with heater intake grid for easy starting and reduced emissions. Must meet 2013 Federal EPA emissions with the use of Diesel Exhaust Fluid (DEF) <u>minimum 15 gallon tank.</u>	
56. ENGINE COMPARTMENT: Shall be fully insulated to reduce heat and noise in the engine compartment. Height of engine housing shall not interfere with easy access to driver's compartment. Entire housing shall be easily removed for engine access.	
57. ENGINE COMPARTMENT, ACCESS DOOR: a top hinged door in engine doghouse for CDL checks is required.	
58. EXHAUST: 16-gauge tailpipe 4 inches in diameter routed to rear of bus, pipe hangers to be spring steel with rubber isolators. All clamps to wide band design. The tailpipe shall exit the rear of the bus through the rear bumper.	
59. FLAPS: front and rear full length mud flaps are required.	
60. FLOOR COVERING: 5/8 inch exterior grade or treated plywood with wax sealed edges over 14-gauge steel.	

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61. FLOOR COVERING: GREY RUBBER floor covering with ribbed aisle. Molder rubber covering over each wheel-house.	
62. FLOOR COVERING, STEPWELL: bed liner installed rust preventer, ribbed rubber, step noses to be white, top step to have white rubber wear plate.	
63. FRAME: 50,000 PSI rating on rails required for durability.	
64. FRAME, CROSS MEMBERS: Located in engine compartment and front suspension.	
65. FRAME, FASTENERS: Hi tensile "huck-spin" fasteners w/swaged lock nuts required on permanent fixtures.	
66. FRAME, FLANGE: 3" flange required, with minimal notching	
67. FRAME, WEB: C Type rail, minimum web of 1 0 " .	
68. FRAME, PAINT: Frame rails, cross members and all components must be painted black	
69. FUEL SYSTEM, TANK: minimum 100 gallon capacity tank of aluminized steel with protective barrier located between the frame rails –rear of the axle for maximum safety and best weight distribution for winter operation.	
70. FUEL SYSTEM, FILTER: Primary heated fuel filter/water separator, 200 watts and 30 micron filter required.	
71. FUEL SYSTEM: fuel sender inspection plate.	
72. FUEL SYSTEM, TANK DOOR: Spring loaded locking fuel fill door on right side must be provided.	
73. HEADER PADS: located over all doors, 4 inch minimum.	
74. HEADROOM: minimum 77 inches over plywood and floor covering measured in aisle between passenger seats.	
75. HEATING SYSTEM: series plumbing to all heaters routed to provide hot water to defroster first for maximum safety and visibility.	
76. HEATER: DRIVER'S FOOT: minimum 12,000 BTU drivers foot heater with two-speed fan.	
77. HEATER: MID SHIP: 80,000 BTU under seat heater with two-speed fan. Heater to be mounted off floor.	
78. HEATER: REAR: 80,000 BTU rear under seat heater with two (2) two-speed fans controlled by separate switches. Heater to be mounted off the floor.	

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79. HEATER: Wabasto 17,000 BTU with Multi-Max F1000 Controller 7 day programmable coolant heater (or equivalent coolant heater and controller for easy start in cold winter) Dash mounted	
80. HOSES: Silicone coolant and heater hoses	
81. INSULATION: body and roof bows to be completely insulated with 1/2 inch R 5.75 insulation.	
82. LETTERING: vinyl lettering to be applied per Concord PS requirements, in accordance with state and federal requirements. Lettering and bus numbers to be determined at time of order. Lettering to include application of height markings. Include Mass "unlawful to pass..." Decal.	
83. HORN: Dual electric horns mounted away from wheel splash operated.	
84. IGNITION: All units to be keyed alike.	
85. INSTRUMENTS: Complete array of separate gauges required: voltmeter, amp meter, speedometer, seven (7) digit odometer, fuel gauge, oil pressure gauge, coolant temperature gauge, air pressure gauges for air brakes, tachometer, and engine warning system for low oil pressure or high temperature, lighted message bar / buzzer to "check gauges." These gauges are not to be digital type. Gauges are to be analog type.	
86. LIGHTS, SCHOOL WARNING: LED eight-way non-sequential warning light system.	
87. LIGHTS, WARNING: individual black hood with black paint surround.	
88. LIGHTS, DAYTIME RUNNING: front and rear daytime running lights required. LED	
89. LIGHTS, HEADLAMPS: Halogen.	
90. LIGHTS, SIDE DIRECTIONALS: armored directional, forward set in standard location, rear set over wheelhouse LED.	
91. LIGHTS, REAR DIRECTIONAL: amber LED.	
92. LIGHTS, FRONT DIRECTIONAL: amber LED.	
93. LIGHTS, BACKUP: LED.	
94. LIGHTS, CLEARANCE CLUSTER: LED style, armored clearance.	
95. LIGHTS, BOARDING LIGHT: exterior LED boarding light installed above the entrance door.	
96. LIGHTS, LED INTERIOR DOME: shall extend the length of the Bus. Double Switches for two zones	
97. LIGHTS, DRIVERS LED INTERIOR DOME: controlled by separate switch	
98. MIRRORS: a full array of exterior mirrors with stainless steel frames to meet FMVSS111. All exterior mirrors to be HEATED.	

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99. MUD FLAPS, FRONT: Full length rubber required.	
100. MUD FLAPS, REAR END: Individual full length rubber required.	
101. PAINT: Chassis, frame, bumpers, wheels and rub rails shall be painted black.	
102. PAINT INTERIOR: Light color.	
103. PAINT, EXTERIOR: lead free, national school bus yellow heat cured polyurethane.	
104. PAINT, EXTERIOR TRIM: Black trim paint around windows.	
105. P/A SYSTEM: So that driver may address the riders inside or outside the bus including an outside weather proof speaker. AM/FM/CD radio or better.	
106. RAIN VISORS: roof panels shall have embossed rain visors permitting the window to be opened to the first stop without allowing rain inside the passenger compartment. A rain guard that extends the length of the bus is acceptable, as long as they serve the intended purpose	
107. REFLECTORS: amber and red reflectors to be attached per federal regulations.	
108. REFLECTIVE MARKINGS: Per Massachusetts state requirements.	
109. REFLECTIVE MARKINGS: located around each emergency exit including roof hatches and windows in accordance with FMVSS 217.	
110. REFLECTIVE MARKINGS: located around each emergency exit including roof hatches and windows.	
111. REFLECTIVE MARKINGS: outlining the rear of the bus body.	
112. SAFETY EQUIPMENT: Rubber chock blocks secured, Fire extinguisher mounted, FIRST AID kit mounted, Body Fluid Cleanup kit mounted, Reflective triangles in box, mounted, Belt cutter mounted within driver reach. All safety equipment to be mounted within driver access.	
113. SEAT BELT, DRIVER'S: fully adjustable seat belt and shoulder harness with adjustable tether for shoulder strap. Orange color.	
114. SEAT, DRIVER'S: air powered high back fully adjustable with LH and RH arm rest. Seat to have fabric insert. Modesty cover pouch behind driver's seat.	
115. SEAT, PASSENGER: FMVSS 222 DOT standard school bus seats. Massachusetts high back seats required. All seats to be 39 inches wide. All seats to have foam of uniform thickness. Seat frames shall be black, constructed of high tensile steel. Upholstery color Gray.	

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116. SEATS, PASSENGER, UPHOLSTERY: all seats to have fire retardant 52 oz.	
117. SEATS, BARRIERS: 39 inch barriers left and right side with legs inset from aisle, right and left side barriers to have modesty panels.	
118. SEATS, SEAT BELT READY: Seats to be seat belt ready for passengers.	
119. SOLENOID: All body circuits shall be wired through a body solenoid. This solenoid shall disconnect power to body circuits when ignition is turned off.	
120. STEERING: Hydraulic, gear driven power steering pump.	
121. STEERING: Ross, TAS55 Power Steering or equal.	
122. STEERING: 18 inch two spoke, padded, with tilting and telescoping column.	
123. STEPWELL, LED LIGHT: step well light to activate when door is opened and clearance lights are on.	
124. STOP ARM: Two-air stop arms meeting FMVSS 131. Stop arm shall have 2 flashing LED red lights per side and reflective background. One installed left side up front and One installed left side in rear. Painted signs are not acceptable.	
125. SUSPENSION: AIR Ride	
126. SUSPENSION, SHOCK ABSORBERS: Front and rear direct acting double action piston type tuned to match springs.	
127. SWITCH PANEL, DRIVERS: a full array of labeled, fiber optic illuminated push pulls or rocker switches.	
128. SWITCH, DASH: to have rheostat separate from chassis dash to control illumination.	
129. TIRES, FRONT: Goodyear 11R 22.5 G rated HSA TLH model G661 or equivalent tire.	
130. TIRES, REAR: Goodyear 11R 22.5 G rated RSD TLH model G182 or equivalent tire.	
131. TRANSMISSION, Allison <u>3000 Series</u> electronic, five-speed automatic.	
132. TRANSMISSION, COOLING: Radiator cooling must be provided for transmission. Transmission oil cooler with minimum heat exchange capacity of 1350 BTUs.	
133. TRANSMISSION, FLUID: "Transynd" fluid is required.	
134. TOW HOOKS: Frame mounted <u>FRONT</u> tow hooks accessible thru front bumper is required.	
135. TOW HOOKS: Frame mounted <u>REAR</u> tow hooks are required.	

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136. TURN SIGNALS: Column stalk mounted, easy to view indicator lamps at top of dash, self-canceling.	
137. VALVES: heater water shut off valves located in engine compartment to isolate hot water from the body.	
138. WARRANTY: 5 year Bumper to Bumper. Include detail of coverage.	
139. WARRANTY: Engine, <u>5 year 100,000 miles.</u>	
140. WARRANTY: Transmission: 5 year unlimited miles.	
141. WARRANTY: Statements for warranties of the body, engine and transmission shall be provided	
142. WHEELS DISK: Hub piloted 10 stud disc wheels painted black.	
143. WHEEL CUT: Minimum 45-50 degrees for maximum maneuverability and ease of mechanic access.	
144. WHEELWELL: Heavy duty Rubber Fenderette's on all wheel wells.	
145. WINDOWS, SIDE: split sash design. All side windows to be tinted with tempered glass. (NO INSULATED GLASS IN ANY WINDOWS.)	
146. WINDOW, DRIVER'S: driver's sliding sash to have positive-latch. (NO INSULATED GLASS)	
147. WINDSHIELD: front windshield to be tinted flat for maximum driver visibility.	
148. WINDSHIELD, WIPERS: wet arm, winter blade wipers, with intermittent- two speed and intermittent speeds controlled by a single switch.	
149. WIRING: All wiring to be numbered and color-coded. Wiring shall be protected by automatic re-setting circuit breakers. Easy access to terminals, circuit breakers, and other electrical components.	
150. Child Checkmate safety switch or equivalent.	
151. Must meet or exceed all Federal and Massachusetts minimum specifications for operation of a School Bus in the state of Massachusetts. IE: Rubber chock blocks, First aid kit, Spill kit, Fire extinguisher, etc.	
152. All schematics for wiring and any training manuals/video necessary for mechanics on any new changes to any operating components be provided.	

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It is expected that the bidder have an adequate inventory of spare parts to insure the Concord Carlisle Regional School District/ Concord Public School fleet is operational at all times. The bidder shall be a fully factory authorized dealer for the buses bid, including parts and service. The successful bidder shall guarantee a factory authorized place of service within 50 miles of 120 Meriam Road, Concord, MA and will further guarantee that service will be completed on a timely basis. If the authorized place of service is beyond 50 miles from 120 Meriam Road, Concord, MA the successful bidder will be responsible for timely, as determined by the District, transport of buses to and from Concord at no cost to the Concord Carlisle Regional School District/Concord Public Schools, for service on a timely basis. Failure to comply with these requirements may result in future disqualification as a responsive and responsible bidder. Should instances occur that a vendor supplying buses under this procurement cannot provide said transport the district will be reimbursed by the vendor for any associated labor and/or towing charges incurred when the District provides said transport.

EXHIBIT III: VEHICLE SPECIFICATIONS – Section intentionally left blank

SUBMITTAL FORM I
BID TO FURNISH NEW VEHICLES
BID PRICING SHEET

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Email: _____

Acknowledge Receipt of Addenda #'s _____

ITEM	PRICE
Base Bid, 81+ Passenger Bus, per Bus	

Signature: _____

Typed name of person signing bid: _____

Name of business: _____

Date: _____

SUBMITTAL FORM III
CERTIFICATE OF NON-COLLUSION

As per Chapter 30B, Section 10, any person submitting a bid for the procurement of goods or services to any governmental body shall certify in writing, on the bid or bid, as follows:

The undersigned certifies under penalties of perjury that his/her bid has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

SIGNATURE: _____

PRINTED NAME: _____

COMPANY: _____

DATE: _____

SUBMITTAL FORM IV

CERTIFICATE OF TAX COMPLIANCE

MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support. Signed under the pains and penalties of perjury:

(1) Individual Contractor _____
(Contractor's Name and Signature)

Social Security Number _____

(2) Corporation,
Association or Partnership _____
(Contractor's Name)

Federal Tax ID Number, or
Social Security Number _____

By: _____
(Authorized Signature)

Note to Contractor: Please sign at (1) or (2), whichever applies.

CHAPTER 62C. ADMINISTRATIVE PROVISIONS RELATIVE TO STATE TAXATION

Chapter 62C: Section 49A Certification of compliance with tax laws as prerequisite to obtaining license or governmental contract

Section 49A. (a) Any person applying to any department, board, commission, division, authority, district or other agency of the commonwealth or any subdivision of the commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under penalties of perjury, that he has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made. (b) No contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. (c) Any such agency, which has been notified by the commissioner pursuant to section forty-seven A that a person who holds a license or certificate of authority issued by such agency or who has agreed to furnish goods, services or real estate space to such agency has neglected or refused to file any returns or to pay any tax required under this chapter and that such person has not filed in good faith a pending application for abatement of such tax or a pending petition before the appellate tax board contesting such tax or has been penalized pursuant to section 9 of chapter 62E for failure to comply with the provisions under said chapter 62E relating to reporting of employees and contractors, or has been penalized pursuant to paragraph (3) of subsection (f) of section 12 of chapter 119A for failure to comply with the provisions under said chapter 119A relating to withholding and remitting child support, shall refuse to reissue, renew or extend such license, certificate of authority, contract or agreement until the agency receives a certificate issued by the commissioner that the person is in good standing with respect to any and all returns due and taxes payable to the commissioner as of the date of issuance of said certificate, including all returns and taxes referenced in the initial notification or, if the licensee has been penalized for failure to comply with the provisions relating to reporting of employees and contractors under chapter 62E or withholding and remitting child support under chapter 119A, a certificate issued

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by the commissioner that the licensee is in compliance with said provisions. (d) Any person who owns or leases a motor vehicle or trailer that is required to be registered in the commonwealth under chapter 90 and improperly registers the motor vehicle or trailer in another state or misrepresents the place of garaging of the motor vehicle or trailer in another city or town, shall be considered in violation of laws of the commonwealth relating to taxes under chapter 60A, chapter 64H or chapter 64I. The right, license or contract provided for in subsections (a) and (b) shall not be issued or renewed until the person or business entity has paid all taxes due at the time of application for such right, license or contract. (e) Any person who, for the purpose of evading payment of a tax pursuant to chapters 59 to 64J, inclusive, willfully makes and subscribes any return, form, statement or other document pursuant to subsection (a), (b) or (d) that contains or is verified by a written declaration that is made under the penalties of perjury, and that contains information that he does not believe to be true and correct as to every matter material to his compliance with all laws of the commonwealth relating to taxes, shall be subject to section 73.

SUBMITTAL FORM V(a)

CERTIFICATE OF AUTHORITY

CORPORATE- MEETING OF BOARD OF DIRECTORS

At a meeting of the Board of Directors of _____ duly called
Corporation
and held at _____ on the ____ day of _____, 20____,
Location
at which a quorum was present and acting, it was voted that _____
Name
the _____ of this corporation; and that he/she is hereby
Title/Position
authorized to execute contracts in the name and on behalf of said company, and affix
it's corporate seal thereto; and such execution of any contract or obligation in this
company's name on its behalf by such, under seal of this company shall be valid and
binding upon this company.

I hereby certify that the above is a true and correct copy of the record, that said vote has not been amended or repealed and is in full force and effect as of this date, and that

_____ is duly elected _____ of this Corporation.

Clerk or Secretary of the Corporation

Date

SUBMITTAL FORM V(b)

Certificate of Corporate Bidder

CERTIFICATE OF CORPORATE BIDDER

I, _____, certify that I am the _____ of the Corporation named as Bidder in the attached Bid Form; that _____, who signed said Bid Form on behalf of the Bidder was then _____ of said Corporation; that I know his/her signature hereto is genuine and that said Bid Form was duly signed, sealed and executed for and on behalf of its governing body.

(Corporate Seal)

Name of Bidder

Address of Bidder

Telephone Number

By: _____
(Signature)

Printed Name

Printed Title

Date

This Certificate shall be completed where Bidder is a Corporation and shall be so completed by its Clerk. In the event that the Clerk is the person signing the Bidder on behalf of the Corporation, this certificate shall be completed by another officer of the Corporation.

SUBMITTAL FORM V(c)
CERTIFICATE OF AUTHORITY
SOLE PROPRIETOR

I, _____ as a Sole Owner of my Business, _____
Name Business
certify that I am authorized to enter into a contract with the Concord Public Schools and the
Concord-Carlisle Regional Schools on behalf of myself.

I have set my hand as the Sole Owner of the Business this
_____ day of _____, 20_____.
Day Month Year

Sole Owner Signature

SUBMITTAL FORM V(d)

CERTIFICATE OF AUTHORITY

PARTNERSHIP

I, _____, a Principal of _____, do hereby certify that:
Name Partnership

- (1) I am a Principal of _____, a partnership (the "Partnership");
Partnership
- (2) I maintain and have custody of a copy of the Partnership Agreement of the Partnership and a list of the General Partners and Principals of the Partnership assigned;
- (3) I am duly authorized to issue certificates with respect to such Partnership Agreements and such General Partners and Principals;
- (4) I have attached hereto as Certificate Exhibit A, a true, accurate and complete excerpt of the relevant provision of the Partnership Agreement of the Partnership setting forth the authority of a Principal of the Partnership to enter into and sign agreements in the name of and on behalf of the Partnership;
- (5) _____, is on the date hereof, and since or before _____, 20____ has been,
Name Month Year
a Principal of the Partnership as referred to in Certificate Exhibit A attached hereto;
- (6) As a Principal of the Partnership she/he is fully authorized on behalf of and in the name of the Partnership to enter into and to take any and all actions to execute, acknowledge and deliver the contract with the Concord Public Schools and the Concord-Carlisle Regional Schools, providing for the performance by the Partnership of certain management consulting services, and any and all documents, agreements and other instruments (and any amendments, revisions, or modifications thereto) as she/he may deem necessary, desirable or appropriate to accomplish the same;
- (7) The signature of _____, as Principal of the Partnership affixed to any instrument or
Name
document described in or contemplated by the preceding paragraph shall be exclusive evidence of the authority of said Principal to bind the Partnership thereby;
- (8) The excerpt of the Partnership Agreement of the Partnership attached as Certificate Exhibit A has not been revoked, annulled, or amended in any manner whatsoever and remains in full force and effect as of the date hereof;
- (9) The following persons, whose signatures appear below, have been duly appointed or assigned to and now occupy the positions indicated below in the Partnership:

Signature of Partnership Representative

Partnership Representative Name & Title

Signature of Partnership Representative

Partnership Representative Name & Title

SUBMITTAL FORM VI

Conflict of Interest Statement

The Bidder hereby certifies:

I hereby certify that the Bidder understands that the Massachusetts Conflict of Interest Law, Chapter 268A of the Massachusetts General Laws, applies to the Bidder with respect to the transaction outlined in the Invitation for Bids. I also certify that the Bidder understands that the Bidder, his/her/its officers, employees, agents, subcontractors, and affiliated entities, shall not participate in any activity which constitutes a violation of the Massachusetts Conflict of Interest Law or which creates an appearance of a violation of the Massachusetts Conflict of Interest Law.

Name of Bidder

Address of Bidder

Telephone Number

By: _____
(Signature)

Printed Name

Printed Title

Date