

NOTICE TO BIDDERS

The Board of Education of Unified School District #500, Kansas City, Kansas will receive sealed bids at the office of the Purchasing Agent, 625 Minnesota Avenue, Kansas City, Kansas, 66101, not later than **3:00 P.M., August 26, 2011**, for **HYBRID** school buses. Reference bid number **11-007** on the outside of the sealed envelope. The Board of Education reserves the right to reject any or all bids. **Bidder may submit an alternate bid on stock units noting all exceptions to the bid specifications with detailed written explanation of each exception. Bidders must specify any tax credits applied for and received by the bidder.**

Bidders are expected to be familiar with terms, conditions and requirements of the bid document. A **"PRE-BID"** meeting will be conducted by George Taylor, Director of Transportation, and Robert Young, Director of Purchasing on August 19, 2011, starting at 2:00 PM. The meeting will be located at the Central Office, 2010 N. 59th St, 3rd Floor Conference Room, Kansas City, Kansas.

Questions submitted prior to the meeting in writing or raised at the meeting will be addressed in a written addendum after the pre-bid meeting. Requests for interpretation of the meaning of the bid document must be made in writing by 2:00 p.m. on August 19, 2010. Questions may be addressed to Robert Young, Director of Purchasing. Failure on the part of the successful proposers to do so shall not relieve him/her of the obligations to execute such services in accordance with a later interpretation by the school district.

It is understood that any school bus bid shall meet or exceed current minimum specifications set by the state of Kansas and by the Federal Government and must meet all EPA/CARB standards.

This is a combination bid. Quoted prices should reflect deductions for excise taxes from which the Board of Education is exempt. All units to be F.O.B. at the Transportation Department Garage, 6126 Parallel, Kansas City, Kansas, 66102.

The successful bidder must guarantee that the units will be pre-serviced, cleaned and ready for route service. Quotes should be without trade.

All Chassis and bodies other than specified will be considered providing specifications are equal to or exceed those herein stated and are approved by the purchaser. It is further understood that our Maintenance Department be approved to perform Warranty Work on Chassis and be reimbursed at an equitable rate for labor and parts. Chassis and body supplied are to be current model year.

Bidder agrees to supply one Service Manual for the chassis, one Service Manual for the body, and one Parts Manual.

All exceptions to the specifications for the body and or chassis must be noted by the bidder.

Bids should be clearly marked **IFB 11-007 BID ON SCHOOL BUSES**. Bids should be mailed to:

Robert Young
Director of Purchasing
2010 N. 59th Street
Kansas City, KS 66104

**STANDARD TERMS & CONDITIONS
UNIFIED SCHOOL DISTRICT NO. 500**

1. *SCOPE: The following terms and conditions shall prevail unless otherwise modified by U.S.D. 500 within this bid document. U.S.D. 500 reserves the right to reject any bid which takes exception to these terms and conditions.*
2. *DEFINITIONS AS USED HEREIN:*

The term "bid request" means a solicitation of a formal sealed bid.
The term "bid" means the price offered by the bidder.
The term "bidder" means the offerer or vendor.
The term "U.S.D. 500" means Unified School District No. 500.
The term "Board of Education" or "BOE" means the governing body of Unified School District No. 500
3. *COMPLETING BID: Bids must be submitted ONLY on the form provided in this bid document. All information must be legible. Any and all corrections and/or erasures must be initialed. Each bid sheet must be signed by the authorized bidder and required information must be provided.*
4. *CONFIDENTIALITY OF BID INFORMATION: Each bid must be sealed and submitted in or under cover of the enclosed envelope to provide confidentiality of the bid information prior to the bid opening. Supporting documents and/or descriptive literature may be submitted with the bid or in a separate envelope marked "Literature for Bid (Number)." Do NOT indicate bid prices on literature.*

All bids and supporting bid documents become public information after the bid opening and are available for inspection by the general public in accordance with the Kansas Open Records Act.
5. *ACCURACY FO BID: Each bid is publicly opened and is made part of the public record of U.S.D. 500. Therefore, it is necessary that any and all information presented is accurate and/or will be that by which the bidder will complete the contract. If there is a discrepancy between the unit price and extended total, the unit price will prevail.*
6. *SUBMISSION OF BID: Bids are to be sealed and submitted to the Purchasing Office, Library, Building, 625 Minnesota Avenue, Kansas City, Kansas 66101, prior to the date and time indicated on the cover sheet.*
7. *ADDENDA: All changes in connection with this bid will be issued by the Purchasing Office in the form of a written addendum. Signed acknowledgement of receipt of each addendum must be submitted with the bid.*
8. *LATE BIDS AND MODIFICATION OR WITHDRAWALS: Bids received after the deadline designated in this bid document shall not be considered and shall be returned unopened.*
9. *BIDS BINDING: All bids submitted shall be binding upon the bidder if accepted by U.S.D. 500 within sixty (60) calendar days after the bid opening.*
10. *EQUIVALENT BIDS: When brand or trade names are used in the bid invitation, it is for the purpose of item identification and to establish standards for quality, style and features. Bids on equivalent items of substantially the same quality, style and features are invited unless items are marked "No Substitute." Equivalent bids must be accompanied by descriptive literature and/ or samples may be required and shall be supplied at no charge to the school district.*
11. *NEW MATERIALS, SUPPLIES AR EQUIPMENT: Unless otherwise specified, all materials, supplies or equipment offered by a bidder shall be new, unused, of recent manufacture, first class in every respect, and suitable for their intended purpose. All equipment shall be assembled and fully serviced, ready for operation when delivered.*
12. *WARRANTY: Supplies or services furnished as a result of this bid shall be covered by the most favorable commercial warranties, expressed or implied, that the bidder and/or manufacturer gives to any customer. The rights and remedies provided herein are in addition to and do not limit any rights afforded to U.S.D. 500 by any other clause of this bid reserves the right to request from bidders a separate manufacturer certification of all statements made in the proposal.*
13. *METHOD OF AWARD AND NOTIFICATION: Bids will be analyzed and the award made to the lowest and best, responsive and responsible bidder(s) whose bid conforms to the specifications and whose bid is considered to be the best value in the opinion of U.S.D. 500.*
14. *U.S.D. 500 reserves the right to reject any or all bids and any part of a bid: to waive informalities, technical defects, and minor irregularities in bids received: and to award the bid on an item by item basis by specified groups of items or to consider bids submitted on an "all or nothing" basis if the bid is clearly designed as such or when it is determined to be in the best interest of U.S.D. 500.*
15. *The signed bid shall be considered an offer on the part of the bidder: such offer shall be deemed accepted upon the issuance by U.S.D. 500 of a Purchase Order or other contractual document.*

16. *DELIVERY TERMS: All deliveries shall be F.O.B. Destination and all freight charges shall be included in the bid price. **Must be delivered no later than 120 days after purchase order issued.***
17. *DAMAGED AND/OR LATE SHIPMENTS: U.S.D 500 has no obligation to accept damaged shipments and reserves the right to return at the vendor's expense damaged merchandise even though the damage was not apparent or discovered until after receipt of the items. The Vendor is responsible to notify U.S.D. 500 Purchasing office of any late or delayed shipments. U.S.D. 500 reserves the right to cancel all or any part of an order if the shipment is not made as promised.*
18. *CREDIT TERMS: Bidder shall indicate all discounts for full and/or prompt payment. Discounts shall be considered as a cost factor in the determination of award, except discounts offered for payment within less than ten (10) calendar days. Discounts offered shall be computed from date of receipt of correct invoice or receipt and acceptance of products, whichever is later.*
19. *SELLER'S INVOICE: Invoices shall be prepared and submitted in duplicate to address shown on the Purchase Order. Invoices shall contain the following information: Purchase Order number, contract number, item number, description of supplies or services, sizes, unit of measure, quantity, unit price and extended totals.*
20. *TAX EXEMPT: U.S.D. 500 is exempt from Federal, State and local taxes by #A 157-758. Sites of all transactions under the order(s) that shall be derived from this bid request shall be deemed to have been accomplished within the State of Kansas.*
21. *SAFETY: All practices, materials, supplies and equipment shall comply with the federal Occupational Safety and Health Act, as well as any pertinent Federal, State and/or local safety or environmental codes.*
22. *DISCLAIMER OR LIABILITY: U.S.D. 500 will not hold harmless or indemnify any bidder for any liability whatsoever.*
23. *HOLD HARMLESS: The contractor agrees to protect, defend, indemnify and hold the Board of Education, its officers, employees and agents fee and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities or every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind and character in connection with or arising directly or indirectly out of this agreement and/or the performance hereof. Without limiting the generality of the foregoing, any and all such claims, etc., relating to personal injury, infringement of any patent trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decree of any court, shall be included in the indemnity hereunder. The contractor further agrees to investigate, handle, respond to, provide defense for and defend any such claims, etc., at his/her sole expense and agrees to bear all other costs and expenses related thereto, even if such claim is groundless, false or fraudulent.*
24. *LAW GOVERNING: All contractual agreements shall be subject to, governed by, and construed according to the laws of the State of Kansas.*
25. *ANTI-DISCRIMINATION Clause: No bidder on this request shall in any way, directly or indirectly, discriminate against any person because of age, race, color handicap, sex, national origin, or religious creed.*

BUS BID SPECIFICATIONS

Conventional Style School Bus

Chassis and body to be a **new 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. Bidder's specifications must meet or exceed minimum specifications and must be listed in detail to be considered a qualified bid. All chassis and body specifications shall meet or exceed those specifications as set forth by the State of Kansas and Federal Minimum Specifications for School Buses and must meet all EPA/CARB standards.

These specifications must be filled out and returned with bid to be considered. Marking **YES** means you meet Specifications exactly. Marking **NO** means you must fill out an **Explanation of Difference**. **Failure to do so will result in bid being disqualified**. Any **MARKING** on the bid document other than in the **YES, NO, or Explanation of Difference** columns will result in the bid being disqualified.

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

YES NO EXPLANATION OF DIFFERENCE

CHASSIS FRAME

1.	Chassis: New/Unused Current Model			
2.	Wheel base: Standard			
3.	Frame Rails: 5/16"x3"x10 1/8" 120,000 PSI			
4.	Bumper, Front: Full width aerodynamic, 1/4" minimum thickness, heavy-duty steel.			

AXLES & SUSPENSIONS

5.	Axle, Front: 10,000 lb. capacity.			
6.	Suspension, Front: to be leaf design with 10,000 lb. capacity and shock absorbers.			
7.	Axle, Rear: 21,000 lb. capacity. Shall include a magnetic drain plug.			
8.	Suspension, Rear: Air ride 23,000 with single suspension leveling valves			

BRAKES, STEERING, & EXHAUST

9.	Brake System: Air with Air Dryer with heater			
10.	Automatic drain valve with heater on all tanks			

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

	YES	NO	EXPLANATION OF DIFFERENCE
11. Automatic Traction Control System: the bus shall be equipped with an automatic traction control system to prevent rear wheel spin.	_____	_____	_____
12. Air Parking Brake: the bus shall be equipped with a parking brake that is activated by a dash – mounted switch.	_____	_____	_____
13. Parking Brake Location: the parking brake shall be mounted on the front of the rear differential driveline.	_____	_____	_____
14. Parking Brake Interlock: the bus shall be equipped with an interlock that requires the key to be in the on position and service brake pedal applied to release.	_____	_____	_____
15. Steering Column: To be automotive adjustable type. Tilt steering wheel	_____	_____	_____
16. N/A	_____	_____	_____
17. Exhaust System: Horizontal	_____	_____	_____
18. Adjustable brake and accelerator pedals	_____	_____	_____

ELECTRICAL

19. Electrical System: 12 volts, negative ground. all wiring shall be color coded and continuously numbered.	_____	_____	_____
20. Alternator: 12 volt, 200 amp minimum.	_____	_____	_____
21. Battery System: 3 maintenance free batteries with a minimum rating of 2280 CCA's.	_____	_____	_____
22. Circuit Breakers: all fuses in chassis main panel to be equipped with manual reset SAE Type III.	_____	_____	_____
23. Headlights: Replaceable halogen bulb	_____	_____	_____
24. Full Instrumentation: Voltmeter, Oil and Temperature Gauges, Speedometer, Trip Odometer, Tachometer, Fuel Gauge, Hour meter.	_____	_____	_____

ENGINE AND TRANSMISSION

25. Engine: Cummins ISB 200 horsepower, EPA/CARB certified	_____	_____	_____
26. Engine Emissions: The bus engine shall meet all federal regulations in effect at the time of engine production	_____	_____	_____
27. Oil Filter: replaceable element type.	_____	_____	_____
28. Oil Change Light: the bus shall be equipped with an oil change light.	_____	_____	_____
29. N/A	_____	_____	_____
30. Throttle and Cruise Control: Engine electronics to include cruise control.	_____	_____	_____

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

	YES	NO	EXPLANATION OF DIFFERENCE
31. Engine Alarm System – Bus shall be equipped with both visual and audible alarms notifying the driver in the event of low oil pressure or high water temperature.			
32. Transmission: Eaton Hybrid EH-6E6B-P Low Profile with parkpawl. Electric motor/generator to have 44kW output. Transmission shall be covered by 5 year extended warranty			

HOOD ASSEMBLY

Standard

FUEL

33. Fuel Tank: 100 gallon with protective cage.			
34. Low Fuel Level Indicator: Bus shall be equipped with both visual and audible alarms notifying the driver in the event of low fuel level.			
35. Fuel Filter: top loaded with a replaceable element and a fuel strainer.			
36. N/A			

COOLING SYSTEM

37. Heavy duty cooling system with viscous fan clutch.			
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WHEELS AND TIRES

38. Wheels: 8.25” x 22.5” steel disc, hub piloted, 10 Stud.			
39. Tires: Front and rear – Michelin 255/70R22.5 16 ply front XZE, 16 ply rear XDE M+S			

WARRANTY

40. Manufacturer’s Warranty: 5 Year Unlimited Mileage Warranty. Bidder shall include a copy of the warranty certificate with the bid detailing component coverage.			
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BODY SPECIFICATIONS

1. Current Model			
2. Capacity: 24+3+driver passengers minimum			
3. Body / Chassis Integration: The bus body and chassis shall be assembled in one complete process.			

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

YES NO EXPLANATION OF DIFFERENCE

INTERIOR DESIGN AND CONSTRUCTION

4.	Headroom: Minimum 78” measured at the center of the aisle with 12” window sashes. Flat Floor	_____	_____	_____
5.	Header Pads: both the front and rear doors shall include pads installed above the doors.	_____	_____	_____
6.	Stepwell: Three – step design. The stepwell shall be constructed of 14 – gauge galvanized steel, e-coated and painted black for protection, welded and sealed to the main floor structure.	_____	_____	_____
7.	Floor Covering: Gray rubber with ribbed center aisle with aluminum aisle trim.	_____	_____	_____
8.	Flat Floor-No Wheel well	_____	_____	_____
9.	Step Treads: Rubber covering with white safety edge.	_____	_____	_____
10.	Interior Side Panels and Stepwell: The interior side panels below the windows shall be constructed of aluminized steel.	_____	_____	_____
11.	Fuel Tank Sender Inspection Plate: an inspection plate shall be provided.	_____	_____	_____
12.	Assist Rail: 1” diameter aft of the entrance door.	_____	_____	_____
13.	Insulation: Minimum of 1 ½” located in roof, sides, and end caps. (Mineral wool is not acceptable).	_____	_____	_____
14.	Headliner: The interior headliner panels shall be perforated the full – length of the bus body.	_____	_____	_____
15.	Interior Paint: Spring White Urethane	_____	_____	_____
16.	Two-way Radio Receptacle: The dash shall include a receptacle area for the installation of a two-way radio.	_____	_____	_____

SEATS AND BARRIERS

17.	Passenger Seats and Barriers: DOT approved fully padded seats and barriers.	_____	_____	_____
18.	Heavy – duty 42 oz. gray upholstery.	_____	_____	_____
19.	Seat covers to have two – year warranty.	_____	_____	_____
20.	Driver’s Seat: For increased driver comfort , the seat shall be National brand, suspension type , with a six – way adjustable high-back design with cloth insert, adjustable lumbar support; and adjustable shoulder harness. MUST BE ABLE TO ACCOMMODATE ALL DRIVERS REGARDLESS OF WEIGHT.	_____	_____	_____

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

YES NO EXPLANATION OF DIFFERENCE

EXTERIOR CONSTRUCTION

- 21. Body Side Panels: The side panels shall be constructed of 16 – gauge steel with a smooth panel appearance.
- 22. Rear Door Hinges: The rear emergency door shall be constructed with internally mounted hinges that include grease fittings. **A back-up window in lower half of rear emergency door. NO TINT.**
- 23. Drip Rails: Run the full length of the body and be an integral part of the structure by threading the roof bows, the drip rail and the roof stringers welded together.
- 24. Cowl Steps: Two, fold down.
- 25. Exterior Paint: Electrostatically Applied Polyurethane Paint. **Roof to be painted white.**

WINDOWS AND WINDSHIELD

- 26. Fixed Glass Panels: All fixed glass in the bus shall be mounted in a roped – in design. **Tinted Glass.**
- 27. Windshield: The windshield shall be flat laminated glass with no windshield center post. **Tinted Glass.**
- 28. Passenger Side Windows: Tempered and **Tinted glass** with anodized aluminum window frame with adjustable window stop. Plastic frames are not acceptable.

ENTRANCE DOOR

- 29. Entrance Door Width: *The* door shall have a minimum clear opening of 32” width, outward opening.
- 30. Entrance Door Service Design: The door control shall be of a **power service design.** *The* servicing mechanism shall be mounted internal of the bus body.
- 31. Entrance Door Controls: Standard
- 32. Vandal Locks: Key operated for entrance door and rear door to have slide bolt lock with starter interlock.
- 33. Vehicle In Motion: interlock feature shall be included which prevents the entrance door from being opened while the bus is in motion.

CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

YES	NO	EXPLANATION OF DIFFERENCE
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EMERGENCY EXITS

- 34. Roof Hatches: Two (2) **Transpec brand**, triple valve.
- 35. Push – out Windows: Two (2) on each side of the bus.

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HEATERS & DEFROSTERS

- 36. Front: Minimum 84,000 BTU front heater / defroster system - .Webasto 45k watt coolant heater 7 day programable
- 37. Stepwell heater
- 38. Rear Heater minimum 84,000BTU.

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MIRRORS

- 39. Crossview Mirrors: Dual Rosco brand, **heated**. Complies with FMVSS 111.
- 40. Rearview Mirrors: Rosco Euro style, **heated**. Complies with FMVSS 111.
- 41. **10"** x 30" Interior Padded Rearview Mirror with Visor.

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LIGHTS

- 42. Dome Lights: Dual row mounted in light bar above passenger windows.
- 43. Step well Light: Wired to Ignition switch.
- 44. Warning Lights: 8 LED lamp, sequential operation, warning light controls.
- 45. Warning Light Interlock: With sequential LED light operation, the red warning lights shall be rendered inoperable while the bus is in motion.

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CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

	YES	NO	EXPLANATION OF DIFFERENCE
46. Switch Panel Lights and Rheostat Controlled by the Headlight Switch.	_____	_____	_____
47. Clearance and Marker Lights are to be LED recessed into front and rear caps. Marker lights are to include armored shields.	_____	_____	_____
48. Exterior Light Check Feature: In order to facilitate a pre – trip exterior light check the bus shall be equipped with a dash – mounted button that activates all exterior bus lights thereby allowing the driver to perform an unassisted inspection of all exterior lights.	_____	_____	_____

BODY ELECTRICAL

49. Body Disconnect Solenoid Switch	_____	_____	_____
50. Body Wiring: Wiring to be color – coded continuously numbered and in loom.	_____	_____	_____
51. Circuit Breakers: Manually resetting.	_____	_____	_____
52. Stop Arm: Electric operated. MUST BE LED SPECIALTY BRAND.	_____	_____	_____
53. Crossing Arm: For increased life, Specialty 6000 Series solid state sealed and integrated into front bumper. Magnet to hold blade to bumper.	_____	_____	_____

SAFETY EQUIPMENT

54. Back Up Alarm. 112 db	_____	_____	_____
55. 10 Unit First Aid Kit	_____	_____	_____
56. 5 lb. ABC Fire Extinguisher	_____	_____	_____
57. All lettering and painting to be in accordance with the laws and regulations governing School Pupil Transportation in Kansas. Further lettering and numbering as per USD 500 requirements. Roof to be painted white.	_____	_____	_____
58. Reflective Striping, School Bus Sign Front and Rear, All Emergency Exits.	_____	_____	_____
59. Reflectors as Required by Law.	_____	_____	_____

POST TRIP CHILD INSPECTION SYSTEM

60. Post Trip Child Inspection System: The bus shall be equipped with a No Student Left Behind™ system.	_____	_____	_____
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CHASSIS SPECIFICATIONS

BIDDER SPECIFICATIONS

YES NO EXPLANATION OF DIFFERENCE

WINDSHIELD WIPERS

61. Windshield Wiper System: Two bottom – mounted, wet arm wipers working in overlapping opposing motion for maximum windshield wiper coverage shall be included: 5 – Speed automotive type integrated into turn signal column.

62. Wiper Bottle: Minimum of 6-quart capacity.

63. 3 Wheelchair positions with all necessary wheelchair tie downs and passenger seat belt equipment with logistic track to accommodate all tie downs and seat belts.

Additional passenger seating mounted with logistic track to allow for seat removal to add (2) additional wheelchair positions if necessary.

Braun wheelchair lift located on the rear curbside of bus with manually operated door.

Optional Equipment:

Unit Cost:

1. Plywood sub flooring

2. (2) IMMI integrated child seats per seat on all seating positions

3. Air Conditioning-must maintain 72 degrees Interior temperature @ 95 degree outside ambient temperature.

4. SEON DVR-MX-4 with 3 cameras and Wi-Fi able to receive video wireless

**ADDENDUM NUMBER 1
BID NUMBER 11-007 – SCHOOL BUSES - ALTERNATE**

**PURCHASING DEPARTMENT
UNIFIED SCHOOL DISTRICT 500
625 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101
(913) 551-3200**

Note the following changes to the above mentioned bid. This information is to be taken into consideration when responding to the original bid document.

Page 4, Item 2 – Change to Read As Follows:

Wheel Base: Standard – 219” Standard

WE HEREBY ACKNOWLEDGE AND UNDERSTAND THE ABOVE NOTED CHANGES TO THE ORIGINAL BID DOCUMENT AND AGREE TO FURNISH THE ITEMS ON WHICH PRICES ARE QUOTED IN ACCORDANCE WITH ALL TERMS AND CONDITIONS PREVIOUSLY LISTED AND ANY ATTACHED SPECIFICATIONS AND AMENDMENTS.

BY: _____ DATE: _____

TITLE: _____ PHONE: _____

FIRM: _____