



Francis Howell School District

Request for Proposals

School Bus Fleet for Pre-K through Grade 12

Issue Date: December 21, 2023

Proposals Due: January 11, 2024

Francis Howell School District (hereinafter “District”) is seeking sealed Proposals from qualified firms for school buses that are compliant with State of Missouri school bus standards as published by the Department of Elementary and Secondary Education.

The purpose of this RFP is to establish the District’s requirements for the various bus sizes and specifications and to solicit Proposals from firms (hereinafter “Vendor”) for providing such equipment.

1. The District wishes to take advantage of any dealer incentives and financing options. Vendors are encouraged to provide sufficient detail on these items for consideration during the bid evaluation.
2. Prices submitted on this RFP must be guaranteed for at least 60 days.
3. The Vendor must submit a complete proposal, including sections E and F contained in this RFP package, in order to be considered. By responding to this RFP, the Vendor understands it is fully responsible to ensure all bus deliveries are fully compliant, unless noted otherwise, with the specifications and delivery schedule specified herein.
4. Each proposal shall include the Vendor’s legal name and indicate whether the Vendor is a sole proprietor, a partnership, a corporation or any other legal entity; a statement of financial status; and the signature of a vendor officer authorized to bind the Vendor to a contract. A proposal by a corporation shall further specify the state of incorporation and shall have the corporate seal affixed. A proposal submitted by an agent shall have a current Power of Attorney attached certifying the agent’s authority to bind the Vendor.
5. Proposals must be received by 9:30 am CST on January 11, 2024. All sealed proposals must be submitted to Jennifer Simpson at [4545 Central School Road, St. Charles, Mo 63304](#). A public bid opening will occur at 9:30 am on January 11, 2024. All bid proposal information will be tabulated and sent electronically to submitting vendors.
6. Prior to the deadline, Proposals may be modified or withdrawn by written notice or in person by the Vendor or its authorized representative. Proper identification of all involved documents and individuals will be established and the RFP response will not be released by the District without a signed receipt.

7. The information presented in the RFP is not to be construed as a commitment of any kind on the part of the District. There is no expressed or implied obligation for the District to reimburse responding firms for any expenses incurred in preparing Proposals in response to this request.
8. All Proposals must be submitted on the District forms contained in this RFP. Proposals submitted on forms other than the enclosed may be rejected. No alternate Proposals that significantly deviate from or modify the concept and ultimate objectives of this Proposal will be considered. Non-compliance with RFP specifications may disqualify Proposals from further consideration.
9. Any explanation or statement that the Vendor wishes to make must be contained with the Proposal but shall be written separately and independently of the Proposal proper and attached thereto. Unless the Vendor so indicates, it is understood that the Vendor has proposed in strict accordance with the RFP requirements.
10. The Vendor must promptly notify the District of any ambiguity, inconsistency or error discovered in the RFP.
11. In the event of a conflict between the Proposal and the RFP, the District shall resolve any inconsistency in favor of the RFP. Additionally, the District shall, in good faith, decide all inconsistencies and/or disputes pertaining to the RFP and the Proposal. The Vendor agrees to abide by the decisions of the District.
12. All Proposals shall be deemed final, conclusive and irrevocable and no Proposal shall be subject to correction or amendment for any error or miscalculation. No Proposal shall be withdrawn without the consent of the District after the scheduled closing time for the receipt of Proposals.
13. The District reserves the right to reject any or all Proposals and to waive informalities and minor irregularities in Proposals received. The District, in its sole discretion, will determine whether an irregularity is minor.
14. The Vendor is responsible for its own verification of all information provided to it. The Vendor must satisfy itself, upon examination of this RFP, as to the intent of the specifications. After the submission of the Proposal, no complaint or claim that there was any misunderstanding will be entertained.
15. No oral interpretation will be made to any Vendor as to the meaning of the RFP. Any oral communication will be considered unofficial and non-binding on the District. Unauthorized contact by the Vendor with other District employees or Board members regarding the RFP may result in disqualification.
16. Proposals may contain data that the Vendor does not want used or disclosed for any purpose other than evaluation of the Proposal. The use and disclosure of such data may be so restricted, provided the Vendor marks the cover sheet of the Proposal with the following legend: “Technical data contained in this Proposal furnished in connection with the Request for Proposal of the Francis Howell School District shall not be used nor disclosed except for evaluation purposes, provided that, if a Contract (Purchase Order) is awarded to this Vendor as a result of or in connection with the submission of this Proposal, Francis Howell School District shall have the right to use or disclose technical data to substantiate the award of a Contract.”
17. The above restriction does not limit the District’s rights to use or disclose, without the Vendor’s permission, any technical data obtained independently from another source. Proposals shall not contain any restrictive language different from the above legend. Proposals submitted with restrictive legends or statements which differ from the above will be treated under the terms of the above legend. The District assumes no liability for disclosure or use of unmarked technical data and may use or disclose the data for any purpose.
18. The District reserves the right to split the award or to make multiple awards, and to make award on a part or portion of a proposal. Conditional proposals will not be accepted.

19. The District may award a contract or contracts based upon the initial Proposals received without discussion of such Proposals. Accordingly, each initial Proposal should be submitted with the most favorable price and service standpoint.
20. The District may, at its option, conduct interviews after receipt of the Proposal for the purpose of clarifying proposed specs, associated pricing, warranties, etc.
21. The Vendor shall not, under penalty of law and immediate disqualification of the Proposal, offer or give any gratuities, favors or anything of monetary value to an officer, employee, agent, or Board of Education member of the District for the purpose of influencing favorable disposition toward a submitted Proposal or for any reason while a Proposal is pending or during the evaluation process.
22. The Vendor must notify the District if any Conflict of Interest exists, actual or potential, between the Vendor's family, business, or financial interests and its services under this Proposal.
23. No Vendor shall engage in any activity or practice, by itself or with other Vendors, the result of which may be to restrict or eliminate competition or otherwise restrain trade. Violation of this instruction will result in immediate rejection of the Vendor's Proposal.
24. The District, in its discretion, may terminate the Agreement (Purchase Order) in whole or in part at any time, whenever it is determined that the successful Vendor has failed to comply with or breached one or more of the terms and conditions of the Agreement or specifications incorporated therein and the successful Vendor has failed to correct such failure or breach to the District's satisfaction within a period of 15 days after receiving written notice thereof from the District. In the event of the partial or total termination of the Agreement, it is hereby agreed that the District shall only be obligated to pay in accordance with the terms of the Agreement for materials and services, which have been accepted by the District.
25. The District may terminate the Agreement without cause by notifying the successful Vendor in writing 30 days prior to the effective date of termination. The successful Vendor shall not incur new obligations after the effective date of termination and shall cancel as many outstanding obligations as possible.
26. In the event the Board of Education of the District fails to approve the appropriation of funds sufficient to provide for the District's obligations under the Agreement, or if the funds are not appropriated due to federal, state or local action, the District shall have the right to terminate the Agreement by providing written notice to the successful Vendor and the District will thereby be relieved from all further obligations under the Agreement.
27. The District may terminate the Agreement immediately without further cost or liability in the event of the occurrence of any of the following: insolvency of successful Vendor; liquidation or dissolution of successful Vendor; the institution of any voluntary or involuntary bankruptcy proceeding by or against the successful Vendor; assignment by successful Vendor for the benefit of creditors; or the appointment of a receiver or trustee to manage the property of the successful Vendor.
28. Initial Proposals may not be withdrawn for 60 calendar days from the due date for Proposals except with the express written consent of the District. If a Proposal is accepted as submitted, the negotiated final Agreement shall consist of the Agreement/PO, this RFP, plus any addenda thereto, and the Vendor's Proposal.
29. In the event the Agreement initially awarded by the District is terminated for any reason within 90 days of the due date for Proposals, the District reserves the right to negotiate and accept any other submitted Proposal.
30. The Vendor may, at the option of the District, be required to make product demonstrations for clarification purposes. In conducting these demonstrations, there shall be no disclosure of any information obtained from any competing Vendor. These demonstrations may be scheduled and

held after receipt and evaluation of the Proposals. Refusal by a Vendor to honor the request for a product demonstration may result in disqualification.

31. Substitution of any product or equipment provided in response to the RFP must be approved in writing by the District to ensure overall quality of the substitution equals or exceeds the original products and equipment.
32. The District is exempt from paying Use Tax, Retailers Occupational Tax, and Federal Excise Tax. It is the duty of the Vendor to pay all applicable taxes.
33. No right or duty of the Vendor under any agreement resulting from the RFP, in whole or in part, may be assigned or delegated without prior written consent of the District.
34. The District shall not be responsible for any pre-Agreement expenses of any Vendor, including the successful Vendor, incurred prior to the commencement of the Agreement.
35. All submitted Proposals become and remain District property.
36. Vendors shall not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, sex, or disability.
37. It is the purpose of this RFP to obtain as complete pricing and delivery information as possible from each Vendor. This will enable the District to determine which Vendor is best able to meet all of the criteria that are to be considered in the award of the School Bus RFP.

By the act of submitting a Proposal, the Vendor represents:

- a. that it has read and understands these RFP documents;
- b. that it has familiarized itself with the conditions governing the proposed purchase;
- c. that the Proposal is based upon the requirements described in these RFP documents without exception (unless exceptions are clearly stated in the response);
- d. that the Vendor is a recognized provider of the products requested with a proven history of providing products and service in the industry; and
- e. the Vendor has financial information on file relative to ownership of the bidding concern.

Evaluation Process

It is the intent of the District to award a contract/ purchase order to the Vendor submitting the Proposal which best suits the needs of the District as determined by the District in its sole judgment after evaluation of submitted Proposals.

- 1) After a recommendation for award has been made, the successful Vendor will be notified in writing and the appropriate documents will be prepared for commencement of the Contract/ Purchase Order.
- 2) The District may use the following Evaluation Criteria when evaluating proposals:
 - Price of equipment (40%)
 - Delivery Schedule (25%)
 - Warranty (15%)
 - References (10%)
 - Completeness of bid (10%)

Critical Dates

- December 22, 2023 - RFP released to vendors
- January 4, 2024, 9:30 am - Pre-Bid virtual/call meeting for vendor questions (invitations will be sent at a later Date)
- January 11, 2024 - Proposals due by 9:30 am for Public Bid Opening
- January 18, 2024 - BOE Approval

Invoicing and Payment

Payments will commence upon delivery and acceptance of the buses and required documentation for licensing. Purchase order payments are authorized at Board of Education meetings, which are held on the third Thursday of each month. Payment invoices must be submitted by the 1st of each month in order to be paid at that month's Board meeting; otherwise, it will be submitted for approval at the following month's Board meeting.

Payment invoices should be sent to:
Francis Howell School District
Transportation Facility
4545 Central School Road
St. Charles, MO 63304

-----Remainder of this page is blank-----

Bus Specifications and Vendor Instructions

A. Introduction and General Information

In an effort to manage and operate the most effective and efficient transportation operation possible for the students it serves, the Francis Howell School District (FHSD) is seeking to lease buses used to provide daily transportation for K-12 students and special needs pre-K students.

The buses will be maintained by FHSD staff and parked at the secured FHSD bus lots. The buses will be used to provide home to school transportation services for FHSD students during the term of the school year and any extended terms, such as summer school or other educational programs or activities provided by FHSD. Vendors are expected to provide pricing based upon the designated specs contained herein.

- **Buses Subject to this RFP:** The FHSD will enter into a 5 year lease for buses depending on available financing options viewed as most advantageous to the FHSD. The buses will consist of the following, with additional specifications provided herein.

Quantity	Bus Seating Capacity	Wheel Chair Capacity	A/C Equipped	Undercarriage Storage Compartments
21	40	2	21	No
6	47	No	6	No

Qualified bus dealers are invited to submit a proposal for the fleet and specs provided herein. Deliveries should be delivered by June 1, 2024. Dealers shall provide a delivery schedule and warranty details for each type of bus being quoted.

B. General Bus Requirements:

All buses must meet or exceed the Missouri 2020, or most current version, minimum school bus standards published by the Missouri Department of Elementary and Secondary Education for Type C buses. Each bus will be delivered fully inspected with inspection stickers and documentation required for state licensing.

The Buses will consist of the following:

Type C Buses:

Twenty-One (21) Type “C” buses with a seating capacity of 40 passenger with wheel chair lift. Four (4) seating positions will be on tracks for ease of adding or removing seats. All buses will be equipped with A/C (front, rear). **125,000 BTU minimum.**

Six (6) Type “C” buses with a seating capacity of 47 passengers. All buses will be equipped with A/C (front, rear). **125,000 BTU minimum.**

Subject to the other provisions contained in this RFP, bus dealers are expected to recommend buses that meet DESE Bus Standards but also include the following Minimum Specs

- Bus Engines – dealers can provide pricing for Unleaded powered buses.

NEW 40/47 PASSENGER SCHOOL BUS 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.

CHASSIS SPECIFICATIONS	Meets Spec Yes/No	Exception / Description
1. GENERAL DESCRIPTION		
<ul style="list-style-type: none"> • 2024 Model Year 47 Passenger Conventional School Bus Chassis 		
<ul style="list-style-type: none"> • 193" Wheel Base 		
<ul style="list-style-type: none"> • Frame - 50,000 PSI Strength 		
2. ENGINE AND EPA RELATED EQUIPMENT		
<ul style="list-style-type: none"> • Gasoline Engine Min 265 HP <i>Specify HP _____ @ _____</i> 		
<ul style="list-style-type: none"> • Gasoline Engine Min 548ft lb torque <i>Specify Torque _____ @ _____</i> 		
<ul style="list-style-type: none"> • Engine Warranty 5 year / 100,000 Mile 		
<ul style="list-style-type: none"> • Single Stainless Steel Horizontal Exhaust System, Tail Pipe To Exit Left Side Ahead of the Rear Duals 		
<ul style="list-style-type: none"> • Electronic Cruise Control 		
<ul style="list-style-type: none"> • Minimum 717 square inch Aluminum Radiator; 2 row, cross flow, Over-under systems with in tank Transmission cooler and hoses that are 1 inch or larger to be secured with constant Torque clamps. 		
<ul style="list-style-type: none"> • Gasoline Viscous Fan Clutch 		
<ul style="list-style-type: none"> • -40 Degree Anti Freeze, Shell Rotella Long Life Coolant 		
<ul style="list-style-type: none"> • Dry Element Air Filter With Restriction Gauge Located On The Air Cleaner 		
<ul style="list-style-type: none"> • 5 Year Unlimited Mileage Tow Warranty 		
3. TRANSMISSION		
<ul style="list-style-type: none"> • Allison Electronic Series 2500 6 Speed Automatic Transmission With Overdrive Filled With Synthetic Fluid 		
<ul style="list-style-type: none"> • Transmission Warranty, Seven (7) Year Warranty 		

	Meets Spec Yes/No	Exception / Description
4. AXLES AND SUSPENSION		
• 29,800 Lb GVWR Minimum		
• Minimum 8,000 Lb Front Axle		
• 8,000 Lb Front Parabolic Leaf Springs		
• Synthetic Oil Lubricated Front Wheel Bearings		
• Minimum 19,000 Lb Rear Axle Synthetic Oil Filled		
• 21,000 Lb Vari - Rate Rear Leaf Style Springs		
• Rear Axle Ratio to Be 6.17 To 1.		
• Specify Rear End Ratio: _____		
• Front And Rear Dual Action Shock Absorbers		
5. TIRES		
• Front- 245/70R 19.5 Highway Tread		
• Rear- 245/70R 19.5 Traction Tread		
6. WHEELS		
• Black Steel Hub Piloted 19.5 X 6.75		
• Wheels & Tires are to be Balanced at the Factory Prior to Delivery		
7. STEERING		
• Power Steering System, TSW-66 TRW Power Steering Power		
• 5 Position Tilt Steering Wheel		
• Minimum 50 Degree Wheel Cut For Exceptional Maneuverability		
8. BRAKES		
• Hydraulic Brake System w/electronic Traction Control		
• Anti-Lock Brakes-4 Channel		
• Front & Rear Brakes – Hydraulic Disc Quadrauc; for 70mm diameter pistons		
• Parking Brake: Drum type Activated by Pressing Parking Brake Pedal; With key switch interlock, Park Brake Cannot be released Until Ignition Switch is in “On” Position & Service Brake is Depressed		
9. ELECTRICAL EQUIPMENT		
• Minimum 320 Amp Pad Mounted Leece Neville Alternator		
• Electrical Circuits Protected By Manual Re-Set Circuit Breakers For Body And Chassis		
• Body Cut-Off Relays		
• Headlights Will Be Halogen And Require No Tools For Replacement		
• Daytime Running Lights To Activate When Transmission Is Shifted Into Gear. Lights To Remain Off When Transmission Is In Neutral Or Park Position		
• Battery Shut Off Switch for Batteries		
• All Wiring To Be Color Coded And Numbered For There Appropriate Function		

Electrical Equipment Continued	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> All Wiring Shall Be Grommet Protected Where It Passes Through Metal 		
<ul style="list-style-type: none"> Three Batteries With a Minimum Of 2250 CCA 		
<ul style="list-style-type: none"> Batteries To Be Enclosed in a Battery Box Compartment With Pull Out Tray On Stainless Steel Rollers 		
<ul style="list-style-type: none"> Dual Electric Horns 		
<ul style="list-style-type: none"> On Board IP Diagnostic Display 		
10. FUEL TANK		
<ul style="list-style-type: none"> 60 Gallon Fuel Tank Mounted Between Frame Rails With Heavy Duty Crash Barrier 		
<ul style="list-style-type: none"> Fuel Restriction Indicator Light On The Dash To Alert The Driver / Mechanic Of A Dirty Filter 		
11. INSTRUMENTATION		
<ul style="list-style-type: none"> Complete Instrumentation Including Engine Hour Meter, Oil Pressure Gauge, Temperature Gauge, Speedometer, Tachometer, Amp Meter, Voltage Meter, Transmission Temperature Gauge 		
<ul style="list-style-type: none"> Low Oil Pressure, High Water Temp 		
12. FRONT BUMPER		
<ul style="list-style-type: none"> Front Bumper Shall Be Full Width And Must Extend To Outer Edge Of Fenders 		
<ul style="list-style-type: none"> Front Bumper Must Be Of Sufficient Strength To Permit Pushing Of A Vehicle Of Equal Gross Weight Without Permanent Distortion To Bumper, Chassis, Or Body 		
<ul style="list-style-type: none"> Specialty Series "Solid State" Electric Crossing Arm. 		
<ul style="list-style-type: none"> Crossing Gate To Have Yellow Poly Type Arm Contoured To The Bumper 		
<ul style="list-style-type: none"> Crossing Arm To Be Held To Front Bumper By An Electronic Magnet When Not In Use 		
13. HOOD		
<ul style="list-style-type: none"> Hood To Have Built In Open And Close Assist 		
<ul style="list-style-type: none"> Splash Guards To Limit Splash and Road Dirt From entering The Engine Compartment 		
14. MISCELLANEOUS CHASSIS EQUIPMENT		
<ul style="list-style-type: none"> Frame Mounted Front Tow Hooks 		
<ul style="list-style-type: none"> Frame Mounted Rear Tow Hooks 		

BODY 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.

	Meets Spec Yes/No	Exception / Description
1. GENERAL DESCRIPTION		
<ul style="list-style-type: none"> • 47 Passenger 		
<ul style="list-style-type: none"> • 2024 Model Year Conventional School Bus Body 		
<ul style="list-style-type: none"> • Minimum Body Length To Be 23'08" 		
<ul style="list-style-type: none"> • Interior Headroom In the Passenger Compartment Of 78" <i>Specify Headroom _____</i> 		
2. BODY CONSTRUCTION		
<ul style="list-style-type: none"> • Body Construction Will Conform To FMVSS220 And FMVSS221 For Joint Strength And Roll Over Protection, Including Floor Joints 		
<ul style="list-style-type: none"> • Body To Be Attached To Chassis With GRADE 8 Bolts, Each Body Section Equipped With An Anti Spin Off Devise 		
<ul style="list-style-type: none"> • The Side Panels On Outside Of Bus Are To Be 16 Gauge Smooth Steel 		
<ul style="list-style-type: none"> • Four (4) Full Length Exterior Rub Rails, Painted Black Flange To Flange 		
<ul style="list-style-type: none"> • Top Of Each Rub Rails To Be Sealed With Caulk And Bottom To Have Drain Holes 		
<ul style="list-style-type: none"> • Body Bows Are To Be a Minimum Of 14 Gauge Steel And Of One Piece Design, Extending From Floor Line To Floor Line 		
<ul style="list-style-type: none"> • Exterior Lower Body Skirts Are To Be A Minimum Of 16 Gauge Steel, 20" Long, And Mounted On Heavy Gussets 		
<ul style="list-style-type: none"> • Roof Bows To Be Threaded Through Roof Strainers And Drip Rails 		
<ul style="list-style-type: none"> • Approximately 39x10x10 Storage compartment located above Driver Window area with locking latches and padding 		
<ul style="list-style-type: none"> • One Piece Roof Panels From Window To Window 		
<ul style="list-style-type: none"> • Aluminized Steel inner Side Walls 		

	Meets Spec Yes/No	Exception / Description
BODY CONSTRUCTION CONTINUED		
• Full Length Rain Gutter		
• All Ceiling Panels To Be Perforated Type With Acoustic Lining In All Sections		
• Ceiling Panels To Be Installed With Rivets		
• Complete Insulation, Including Corners, Headers, Ceiling And Roof Bows, R 5.5 value <i>Fiberglass Type:</i> _____		
• Ceiling Insulation To Be Covered With A Full Length Scrim Cloth Type Material To Prevent Insulation From Coming Through The Perforated Headliner		
3. REAR BUMPER		
• To Be Die Formed 3/16” Steel, Minimum 12” Face With 12” Wrap Around		
4. DOORS		
• Entrance Door To Be Outward Opening, And Electric operation		
• Entrance Door To Have Exterior Non-Corrosive Handle Mounted To Front Door Panel To Open And Close Entrance Door		
• Entrance Door Open/Close Switch To Be Located On Steering Wheel		
• Redundant Open/Close Switch To Activate The Electric Entrance Door Shall Be Located On The Drivers Switch Panel.		
• Entrance Door Will Not Open Until Bus Has Come To A Complete Stop		
• Exterior Key To Open and Close Entrance Door and match our current key door locks		
• 3 Step stepwell <i>Specify Clear Width:</i> _____		
• Entrance Step Risers To Be 9” and Equal In Height		
• Rear Emergency Door Must Conform To FMVSS217 For Emergency Exits		
• Stainless Steel Grab Rail Aft Of Entrance Door		
• Stainless Steel Grab Rail Forward Of Entrance Door		
• Rear Emergency Door To Have Lower Glass		
• Vandal Locks Rear Doors		
• Rear Vandal Lock To Have Buzzer And Ignition Interlock To Prevent Bus From Starting When Door Is Locked		

5. WINDOWS AND WINDSHIELD	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> Windshield To Be Solex Tinted With Heavy Tint Border At Top Of Glass 		
<ul style="list-style-type: none"> Windshield Wipers To Be Heavy Duty With Bottom Mounted Control Arms 		
<ul style="list-style-type: none"> Wipers To Have 5 Intermittent Speeds 		
<ul style="list-style-type: none"> Wiper Control To Be Located On Turn Signal Stalk 		
<ul style="list-style-type: none"> Headlamps and Taillights To Operate Automatically When Wipers Are Engaged 		
<ul style="list-style-type: none"> 12" Aluminum Sash Windows with 28% light transmission tinted Laminated glass 		
<ul style="list-style-type: none"> All Windows are to be tinted and laminated 		
6. EMERGENCY EXITS		
<ul style="list-style-type: none"> Two (2) Vertical Hinged Push Out Emergency Exit Windows 		
<ul style="list-style-type: none"> One (1) Transpec Centered Roof Hatch: with outside Release, With English Decals 		
7. SAFETY EQUIPMENT		
<ul style="list-style-type: none"> 5 Lb. Fire Extinguisher Mounted In The Drivers Area 		
<ul style="list-style-type: none"> Triangle Reflector Kit To Be Secured Off The Floor Behind Driver Seat 		
<ul style="list-style-type: none"> Missouri First Aid Kit Mounted To The Front Header 		
<ul style="list-style-type: none"> 112db Back Up Alarm Activated By Reverse Gear 		
<ul style="list-style-type: none"> Post Trip Monitor-"No Student Left Behind" System Accessory Controlled, With Alarm Disable At Rear Of The Bus By Pushing the Red Button displaying the bus has been walked through 		
<ul style="list-style-type: none"> Missouri Body Fluid Kit 		
<ul style="list-style-type: none"> Red Colored "Noise Suppression Switch" To Be Dash Mounted. Switch To Be Labeled "Noise" Or "No Noise". Single Switch To Control All Heater Motors ,Defroster Fans, And Radio So That The Driver Can Hear At Intersections And Railroad Crossings 		
8. SEATS AND UPHOLSTERY		
<ul style="list-style-type: none"> Driver Seat To Be A National 2000 Seat Gray Cloth Inserts And Arm Rest On Right Side 		
<ul style="list-style-type: none"> Driver Seat Belt to Be Orange in Color 		
<ul style="list-style-type: none"> Driver's Seat Belt Shoulder Harness With Adjustable Height Wall Mounted Retractor For Drivers Seat 		
<ul style="list-style-type: none"> Seating Capacity To Be 47 Passenger 		
<ul style="list-style-type: none"> 39" High Back Seats 		

	Meets Spec Yes/No	Exception / Description
SEATS AND UPHOLSTERY CONTINUED		
<ul style="list-style-type: none"> SEATING ARRANGMENTS: All 39" Seats Are to be Equipped with three (3) three-point lap and shoulder seat belts & All 26" Seat Are to be Equipped with two (2) Three-point lap and shoulder seat belts. 		
<ul style="list-style-type: none"> FUTURE SEATING FLEXIBILITY, All Passenger Seats Must Have an Interchangeable Seat Back that Allows for Future Upgrades. Upgrades Include Three (3) Point Lap/Shoulder Belt For Up To Three (3) Passenger Per Seat; Integrated Child Seat (ICS) with a 5 point harness and sliding shoulder height adjusters to accommodate significantly taller children. All upgrades to be accomplished without replacing or removing the seat base frame from the floor. Example would be IMMI Safeguard Exchange Seats 		
<ul style="list-style-type: none"> All Seats Upholstered With Heavy Duty 42 Ounce PREVAIL Vinyl Material, Gray In Color 		
<ul style="list-style-type: none"> Bottom Seat Foam To Be Virgin Foam For Longer Life And Reduced Foam Breakdown 		
<ul style="list-style-type: none"> Fire Block Upholstered Header Pad Above Emergency Door and Entrance Door in Gray 		
<ul style="list-style-type: none"> Padded Right And Left Barriers At Entrance 		
<ul style="list-style-type: none"> Modesty Panel Between Floor And Bottom Of Barrier On Right Side 		
<ul style="list-style-type: none"> Modesty Panel Between Floor And Bottom Of Barrier On Left Side With Ventilation Holes 		
<ul style="list-style-type: none"> Large Driver Storage Compartment and a cup holder in Drivers area. 		
9. FLOOR AND COVERING		
<ul style="list-style-type: none"> Black Smooth Koroseal In Driver's Area And Under Seats 		
<ul style="list-style-type: none"> Heavy Duty Black Ribbed Rubber Or Koroseal Covering In Aisle 		
<ul style="list-style-type: none"> Wheel Housings Shall Be Covered With Abs Molded Wheel House Covers 		
<ul style="list-style-type: none"> Entrance Step treads to be of pebble tread with White Safety Edge on all Steps 		
<ul style="list-style-type: none"> 5/8" Exterior Grade Plywood Sub-Floor, Screwed Down 		
<ul style="list-style-type: none"> Aluminum Aisle Trim 		
<ul style="list-style-type: none"> Access Plate to fuel sending unit 		

	Meets Spec Yes/No	Exception / Description
10. HEATERS, DEFROSTERS		
• Two Defroster Fans One Right One Left		
• 90,000 BTU Drivers Heater		
• Washable Air Filter To Be Furnished For The Driver's Heater		
• 50, 000 BTU Right Front Heater		
• Washable Air Filter To Be Furnished For Stepwell Heater		
• 84,500 BTU Left Rear Under Seat Heater		
• Washable Air Filter To Be Furnished For Rear Heater		
• Auxiliary Water Booster Pump Mounted Under The Hood		
• All Heater Hoses To Have Constant Torque Hose Clamps		
• Two (2) Quarter Turn Brass Heater Cut-Off Valves, With Butterfly Type Handle Under The Hood.		
• Driver Switch Panel To Have Switches To Control For The Heat Temperature, Air Flow Direction, And Fresh Air and/or Recirculated Air		
11. LIGHTS AND ELECTRICAL		
• Double Row Of Dome Lights Mounted Over Window Sections Located In The Wiring Access Panels Above The Side Windows		
• Drivers Dome Light With Separate Control		
• Stepwell Light Wired For Automatic Operation With Entrance Door Control		
• Two (2) 7" Combination Brake And Tail Lights		
• Two (2) 7" Clear Back Up Lights		
• Two (2) 4" Combination Brake And Tail Lights		
• 7" Amber Turn Signals On Both Front And Rear		
• Recessed Mounted Clearance Lights In Front And Rear Headers To Be L.E.D.		
• 8 Way Light System To Be Wired Directly To The Chassis Multi-Plex System		
• 8 Way Warning Light System To Be Activated By Steering Wheel Mounted Controls,		
• Pre-Check Switch Enabling One Person To Complete A Check Of All Exterior Lights		
• Low Profile Strobe Light, Single Flashing		
• Armored Turn Indicators Mounted On Each Side Of The Body To Be L.E.D.		
• Armored Marker Lights As Per Federal And State Requirements To Be L.E.D.		
• 12 Volt Outlet In Drivers Area		
• FRONT & REAR Specialty Electric Operation Reflective Stop Arm With Lights To Operate From Opening Of Entrance Door		

Lights And Electrical Continued	Meets Spec Yes/No	Exception / Description
•		
• Crossing Gate Interrupt Switch		
• AM/FM/MP3/PA Stereo radio system with Clock Display, includes antenna, with 6 speakers		
• Exterior Electrical Access Panel Mounted Below The Drivers Window With Wiring Schematic Attached To The Door		
• Exterior Electrical Access Panel Door To Have Lock keyed like current buses		
• Electrical Circuits Protected By Manual Re-Set Circuit Breakers For Body And Chassis		
• WIRING VIDEO SYSTEM, Power & Ground Connection Only, Connection in Flasher Plate Area with 20 Amp Fuse Protection.		
• WIRING TWO WAY RADIO, Power & Ground Connection Only, Connection in Flasher Plate Area with 20 Amp Fuse Protection.		
• TWO-WAY RADIO, Hytera MD782i Installed prior to delivery.		
12. MIRRORS		
• 6 X 30 Interior Mirror		
• 6 X 30 Left Side Sun Visor, Plastic Type		
• Right and Left External Rosco Open View Remote and Heated		
• Cross view heated Mirrors		
• All Heated Mirror Wiring To Run Through Mirror Frames.		
• Large Metal Backing Plate installed on inside of hood for reinforcement of cross View Mirror Mount		
13. PAINT, LETTERING AND REFLECTORS		
• Exterior Painted National School Bus Yellow And Black Trim and Roof painted white		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape Around The Perimeter of the Rear of the Bus, All Kick Out Windows, Roof Hatches, Rear Emergency Door,		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape , 2” Stripe Down Each Side		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape For The “School Bus” Signs Front And Rear		
• All Amber And Red Reflectors On The Front, Side And Rear To Be 3M “Florescent” Highly Reflective Tape		
• All Customer Required Lettering Francis Howell School District		
• All State Of Missouri Required Lettering		

14. MISCELLANEOUS REQUIREMENTS	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> • Front And Rear Mud Flaps to be Rubber 		
<ul style="list-style-type: none"> • Rear Fender Flares 		
<ul style="list-style-type: none"> • Missouri State Inspection Completed before delivery 		
<ul style="list-style-type: none"> • Secured Trash Can Container 		
<ul style="list-style-type: none"> • Outside Exterior Route Number Changer by Passenger Entry Door 		
<ul style="list-style-type: none"> • Common Key for Ignition and Door Locks that is same as our Current Buses 		
<ul style="list-style-type: none"> • FOB Saint Charles, MO 		
15. CAMERA EQUIPMENT		
<ul style="list-style-type: none"> • GATEKEEPER SYSTEMS, Model Y35 DVR with 512 SD Card. Five Camera System with Event Marker. (Camera Heads: 3 x WA11, 1 x S31 AHD 2.8, 1 x S31 IP 4.0 with Drop Mount) Installation are as follows, One Windshield Camera, One Camera Over Drivers Modesty Panel seeing driver and step well, Three Wide Angle Passenger Cabin Cameras Looking down into the seats and across with a Forward Facing Stop Arm Camera. All lights and Sensors Wired to Camera system. 		
16. AIR CONDITIONING REQUIREMENTS		
<ul style="list-style-type: none"> • BUS AIR Conditioning, Minimum 125,000 BTU with Front & Rear Recessed Evaporators Installed in Bulkheads Flush Mounted. Condensers are to be mounted within the Wheelbase. Condenser Material will be Aluminized Steel and Installed with Aluminized Hardware. The Air Conditioning System should carry a Five (5) year on Parts/ Components & Approved Labor, Please Provide Warranty Coverage Documentation. 		
OPTIONAL PRICE ITEMS		
<ul style="list-style-type: none"> • 5 Year Warranty Provide Body and Chassis Warranty Coverage for. Minimum Five (5) years / 100,000 Mile Body and Chassis Warranty Provide Supporting Documents 		\$
<ul style="list-style-type: none"> • Reinstall current district owned telematic equipment used For Maintenance records and Determining Bus Location. 		\$

NEW 40 PASSENGER LIFT SCHOOL BUS 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.

CHASSIS SPECIFICATIONS	Meets Spec Yes/No	Exception / Description
3. GENERAL DESCRIPTION		
<ul style="list-style-type: none"> • 2024 Model Year 40 Passenger With Lift Conventional School Bus Chassis 		
<ul style="list-style-type: none"> • 193" Wheel Base 		
<ul style="list-style-type: none"> • Frame - 50,000 PSI Strength 		
4. ENGINE AND EPA RELATED EQUIPMENT		
<ul style="list-style-type: none"> • Gasoline Engine, Min 265 HP <i>Specify HP _____ @ _____</i> 		
<ul style="list-style-type: none"> • Gasoline Engine Min 548ft lb torque <i>Specify Torque _____ @ _____</i> 		
<ul style="list-style-type: none"> • Engine Warranty 5 year / 100,000 Mile 		
<ul style="list-style-type: none"> • Single Stainless Steel Horizontal Exhaust System, Tail Pipe To Exit Left Side Ahead of the Rear Duals 		
<ul style="list-style-type: none"> • Electronic Cruise Control 		
<ul style="list-style-type: none"> • Minimum 717 square inch Aluminum Radiator; 2 row, cross flow, Over-under systems with in tank Transmission cooler and hoses that are 1 inch or larger to be secured with constant torque clamps. 		
<ul style="list-style-type: none"> • Gasoline Viscous Fan Clutch 		
<ul style="list-style-type: none"> • -40 Degree Anti Freeze, Shell Rotella Long Life Coolant 		
<ul style="list-style-type: none"> • Dry Element Air Filter With Restriction Gauge Located On The Air Cleaner 		
<ul style="list-style-type: none"> • 5 Year Unlimited Mileage Tow Warranty 		
3. TRANSMISSION		
<ul style="list-style-type: none"> • Allison Electronic Series 2500 6 Speed Automatic Transmission With Overdrive Filled With Synthetic Fluid 		
<ul style="list-style-type: none"> • Transmission Warranty, Seven (7) Year Warranty 		

	Meets Spec Yes/No	Exception / Description
4. AXLES AND SUSPENSION		
• 29,800 Lb GVWR Minimum		
• Minimum 8,000 Lb Front Axle		
• 8,000 Lb Front Parabolic Leaf Springs		
• Synthetic Oil Lubricated Front Wheel Bearings		
• Minimum 19,000Lb Rear Axle Synthetic Filled		
• 21,000 Lb Vari - Rate Rear Leaf Style Springs		
• Rear Axle Ratio to Be 6.17 To 1.		
• Specify Rear End Ratio: _____		
• Front And Rear Dual Action Shock Absorbers		
5. TIRES		
• Front- 245/70R 19.5 Highway Tread		
• Rear- 245/70R 19.5 Traction Tread		
6. WHEELS		
• Black Steel Hub Piloted 19.5 X 6.75		
• Wheels & Tires are to be Balanced at the Factory Prior to Delivery		
7. STEERING		
• Power Steering System, TSW-66 TRW Power Steering Power		
• 5 Position Tilt Steering Wheel		
• Minimum 50 Degree Wheel Cut For Exceptional Maneuverability		
8. BRAKES		
• Hydraulic Brake System w/electronic Traction Control		
• Anti-Lock Brakes-4 Channel		
• Front & Rear Brakes – Hydraulic Disc Quadraulic; for 70mm diameter pistons		
• Parking Brake: Drum type Activated by Pressing Parking Brake Pedal; With key switch interlock, Park Brake Cannot be released Until Ignition Switch is in “On” Position & Service Brake is Depressed		
9. ELECTRICAL EQUIPMENT		
• Minimum 320 Amp Pad Mounted Leece Neville Alternator		
• Electrical Circuits Protected By Manual Re-Set Circuit Breakers For Body And Chassis		
• Body Cut-Off Relays		
• Headlights Will Be Halogen And Require No Tools For Replacement		
• Daytime Running Lights To Activate When Transmission Is Shifted Into Gear. Lights To Remain Off When Transmission Is In Neutral Or Park Position		
• Battery Shut Off Switch for Batteries		
• All Wiring To Be Color Coded And Numbered For There Appropriate Function		

Electrical Equipment Continued	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> All Wiring Shall Be Grommet Protected Where It Passes Through Metal 		
<ul style="list-style-type: none"> Three Batteries With a Minimum Of 2250 CCA 		
<ul style="list-style-type: none"> Batteries To Be Enclosed in a Battery Box Compartment With Pull Out Tray On Stainless Steel Rollers 		
<ul style="list-style-type: none"> Dual Electric Horns 		
<ul style="list-style-type: none"> On Board IP Diagnostic Display 		
10. FUEL TANK		
<ul style="list-style-type: none"> 60 Gallon Fuel Tank Mounted Between Frame Rails With Heavy Duty Crash Barrier 		
<ul style="list-style-type: none"> Fuel Restriction Indicator Light On The Dash To Alert The Driver / Mechanic Of A Dirty Filter 		
11. INSTRUMENTATION		
<ul style="list-style-type: none"> Complete Instrumentation Including Engine Hour Meter, Oil Pressure Gauge, Temperature Gauge, Speedometer, Tachometer, Amp Meter, Voltage Meter, Transmission Temperature Gauge 		
<ul style="list-style-type: none"> Low Oil Pressure, High Water Temp 		
12. FRONT BUMPER		
<ul style="list-style-type: none"> Front Bumper Shall Be Full Width And Must Extend To Outer Edge Of Fenders 		
<ul style="list-style-type: none"> Front Bumper Must Be Of Sufficient Strength To Permit Pushing Of A Vehicle Of Equal Gross Weight Without Permanent Distortion To Bumper, Chassis, Or Body 		
<ul style="list-style-type: none"> Specialty Series "Solid State" Electric Crossing Arm. 		
<ul style="list-style-type: none"> Crossing Gate To Have Yellow Poly Type Arm Contoured To The Bumper 		
<ul style="list-style-type: none"> Crossing Arm To Be Held To Front Bumper By An Electronic Magnet When Not In Use 		
13. HOOD		
<ul style="list-style-type: none"> Hood To Have Built In Open And Close Assist 		
<ul style="list-style-type: none"> Splash Guards To Limit Splash and Road Dirt From entering The Engine Compartment 		
14. MISCELLANEOUS CHASSIS EQUIPMENT		
<ul style="list-style-type: none"> Frame Mounted Front Tow Hooks 		
<ul style="list-style-type: none"> Frame Mounted Rear Tow Hooks 		

BODY 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.

	Meets Spec Yes/No	Exception / Description
1. GENERAL DESCRIPTION		
<ul style="list-style-type: none"> • 40 Passenger with W/C Lift 		
<ul style="list-style-type: none"> • 2021 Model Year Conventional School Bus Body 		
<ul style="list-style-type: none"> • Minimum Body Length To Be 23'08" 		
<ul style="list-style-type: none"> • Interior Headroom In the Passenger Compartment Of 78" <i>Specify Headroom _____</i> 		
13. BODY CONSTRUCTION		
<ul style="list-style-type: none"> • Body Construction Will Conform To FMVSS220 And FMVSS221 For Joint Strength And Roll Over Protection, Including Floor Joints 		
<ul style="list-style-type: none"> • Body To Be Attached To Chassis With GRADE 8 Bolts, Each Body Section Equipped With An Anti Spin Off Devise 		
<ul style="list-style-type: none"> • The Side Panels On Outside Of Bus Are To Be 16 Gauge Smooth Steel 		
<ul style="list-style-type: none"> • Four (4) Full Length Exterior Rub Rails, Painted Black Flange To Flange 		
<ul style="list-style-type: none"> • Top Of Each Rub Rails To Be Sealed With Caulk And Bottom To Have Drain Holes 		
<ul style="list-style-type: none"> • Body Bows Are To Be a Minimum Of 14 Gauge Steel And Of One Piece Design, Extending From Floor Line To Floor Line 		
<ul style="list-style-type: none"> • Exterior Lower Body Skirts Are To Be A Minimum Of 16 Gauge Steel, 20" Long, And Mounted On Heavy Gussets 		
<ul style="list-style-type: none"> • Roof Bows To Be Threaded Through Roof Strainers And Drip Rails 		
<ul style="list-style-type: none"> • Approximately 39x10x10 Storage compartment located above Driver Window area with locking latches and padding 		
<ul style="list-style-type: none"> • One Piece Roof Panels From Window To Window 		
<ul style="list-style-type: none"> • Aluminized Steel inner Side Walls 		

	Meets Spec Yes/No	Exception / Description
BODY CONSTRUCTION CONTINUED		
• Full Length Rain Gutter		
• All Ceiling Panels To Be Perforated Type With Acoustic Lining In All Sections		
• Ceiling Panels To Be Installed With Rivets		
• Complete Insulation, Including Corners, Headers, Ceiling And Roof Bows, R 5.5 value <i>Fiberglass Type:</i> _____		
• Ceiling Insulation To Be Covered With A Full Length Scrim Cloth Type Material To Prevent Insulation From Coming Through The Perforated Headliner		
14. REAR BUMPER		
• To Be Die Formed 3/16" Steel, Minimum 12" Face With 12" Wrap Around		
15. DOORS		
• Entrance Door To Be Outward Opening, And Electric operation		
• Entrance Door To Have Exterior Non-Corrosive Handle Mounted To Front Door Panel To Open And Close Entrance Door		
• Entrance Door Open/Close Switch To Be Located On Steering Wheel		
• Redundant Open/Close Switch To Activate The Electric Entrance Door Shall Be Located On The Drivers Switch Panel.		
• Entrance Door Will Not Open Until Bus Has Come To A Complete Stop		
• Exterior Key To Open and Close Entrance Door and be keyed like current buses		
• 3 Step stepwell <i>Specify Clear Width:</i> _____		
• Entrance Step Risers To Be 9" and Equal In Height		
• Step well To Be 14 Gauge Galvanized Steel, and with Pebble Treads with white safety edge on the step tread		
• Rear Center Emergency Door Must Conform To FMVSS217 For Emergency Exits		
• Stainless Steel Grab Rail Aft Of Entrance Door		
• Stainless Steel Grab Rail Forward Of Entrance Door		
• Rear Emergency Door To Have Lower Glass		
• Vandal Locks on Rear Door		
• Rear Vandal Lock To Have Buzzer And Ignition Interlock To Prevent Bus From Starting When Door Is Locked		

16. WINDOWS AND WINDSHIELD	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> Windshield To Be Solex Tinted With Heavy Tint Border At Top Of Glass 		
<ul style="list-style-type: none"> Windshield Wipers To Be Heavy Duty With Bottom Mounted Control Arms 		
<ul style="list-style-type: none"> Wipers To Have 5 Intermittent Speeds 		
<ul style="list-style-type: none"> Wiper Control To Be Located On Turn Signal Stalk 		
<ul style="list-style-type: none"> Headlamps and Taillights To Operate Automatically When Wipers Are Engaged 		
<ul style="list-style-type: none"> 12" Aluminum Sash Windows with 28% light transmission tinted Laminated glass 		
<ul style="list-style-type: none"> All Windows are to be tinted and laminated 		
17. EMERGENCY EXITS		
<ul style="list-style-type: none"> Two (2) Vertical Hinged Push Out Emergency Exit Windows 		
<ul style="list-style-type: none"> One (1) Transpec Centered Roof Hatch: with outside Release, With English Decals 		
18. SAFETY EQUIPMENT		
<ul style="list-style-type: none"> 5 Lb. Fire Extinguisher Mounted In The Drivers Area 		
<ul style="list-style-type: none"> Triangle Reflector Kit To Be Secured Off The Floor Behind Driver Seat 		
<ul style="list-style-type: none"> Missouri First Aid Kit Mounted To The Front Header 		
<ul style="list-style-type: none"> 112db Back Up Alarm Activated By Reverse Gear 		
<ul style="list-style-type: none"> Post Trip Monitor-"No Student Left Behind" System Accessory Controlled, With Alarm Disable At Rear Of The Bus By Pushing the Red Button displaying the bus has been walked through 		
<ul style="list-style-type: none"> Missouri Body Fluid Kit 		
<ul style="list-style-type: none"> Red Colored "Noise Suppression Switch" To Be Dash Mounted. Switch To Be Labeled "Noise" Or "No Noise". Single Switch To Control All Heater Motors ,Defroster Fans, And Radio So That The Driver Can Hear At Intersections And Railroad Crossings 		
19. SEATS AND UPHOLSTERY		
<ul style="list-style-type: none"> Driver Seat To Be A National 2000 Seat Gray Cloth Inserts & Arm Rest On Right Side 		
<ul style="list-style-type: none"> Driver Seat Belt to Be Orange in Color 		
<ul style="list-style-type: none"> Driver's Seat Belt Shoulder Harness With Adjustable Height Wall Mounted Retractor For Drivers Seat 		
<ul style="list-style-type: none"> Seating Capacity To Be 40 Passenger with Lift Convertible to 29 +2 		
<ul style="list-style-type: none"> 39" High Back Seats 		

SEATS AND UPHOLSTERY CONTINUED	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> SEATING ARRANGMENTS: All 39" Seats are to be Equipped with three (3) three-point lap and shoulder seat belts & All 26" Seat Are to be Equipped with two (2) Three-point lap and shoulder seat belts. RIGHT SIDE: The first five (5) shall be 39" Stationary Seats. The Sixth Seat shall be 26". LEFT SIDE: The first Four (4) shall be 39" Stationary Seats. Seats five (5) Through seven (7) shall be 39" track Mounted Seats and the Eighth (8) seat shall be 26" Track mounted. All Track Mounted Seats are to be Installed in Position when Delivered 		
<ul style="list-style-type: none"> FUTURE SEATING FLEXIBILITY, All Passenger Seats Must Have an Interchangeable Seat Back that Allows for Future Upgrades. Upgrades Include Three (3) Point Lap/Shoulder Belt For Up To Three (3) Passenger Per Seat; Integrated Child Seat (ICS) with a 5 point harness and sliding shoulder height adjusters to accommodate significantly taller children. All upgrades to be accomplished without replacing or removing the seat base frame from the floor. Example would be IMMI Safeguard Exchange Seats 		
<ul style="list-style-type: none"> All Seats Upholstered With Heavy Duty 42 Ounce PREVAIL Vinyl Material, Gray In Color 		
<ul style="list-style-type: none"> Bottom Seat Foam To Be Virgin Foam For Longer Life 		
<ul style="list-style-type: none"> Fire Block Upholstered Header Pad Above Emergency Door and Entrance Door in Gray 		
<ul style="list-style-type: none"> Padded, Right And Left Barriers At Entrance 		
<ul style="list-style-type: none"> Modesty Panel Between Floor And Bottom Of Barrier On Right Side 		
<ul style="list-style-type: none"> Modesty Panel Between Floor And Bottom Of Barrier On Left Side With Ventilation Holes 		
<ul style="list-style-type: none"> Large Driver Storage Compartment and a cup holder in Drivers area. 		
<p>20. FLOOR AND COVERING</p>		
<ul style="list-style-type: none"> Flat Floor 		
<ul style="list-style-type: none"> One Piece Flooring 		
<ul style="list-style-type: none"> Black Smooth Koroseal In Driver's Area And Under Seats 		
<ul style="list-style-type: none"> Heavy Duty Black Ribbed Rubber Or Koroseal Covering In Aisle 		
<ul style="list-style-type: none"> Entrance Step treads to be of pebble tread with White Safety Edge on all Steps 		
<ul style="list-style-type: none"> 5/8" Exterior Grade Plywood Sub Floor Screwed Down 		
<ul style="list-style-type: none"> Access Plate to fuel sending unit 		

	Meets Spec Yes/No	Exception / Description
21. HEATERS, DEFROSTERS		
• Two Defroster Fans One Right One Left		
• 90,000 BTU Drivers Heater		
• Washable Air Filter To Be Furnished For The Driver's Heater		
• 50, 000 BTU Right Front Heater		
• Washable Air Filter To Be Furnished For Stepwell Heater		
• 80,000 BTU rear wall Heater		
• Washable Air Filter To Be Furnished For Rear Heater		
• Auxiliary Water Booster Pump Mounted Under The Hood		
• All Heater Hoses To Have Constant Torque Hose Clamps		
• Two (2) Quarter Turn Brass Heater Cut-Off Valves, With Butterfly Type Handle Under The Hood.		
• Driver Switch Panel To Have Switches To Control For The Heat Temperature, Air Flow Direction, And Fresh Air and/or Recirculated Air		
22. LIGHTS AND ELECTRICAL		
• Double Row Of Dome Lights Mounted Over Window		
• Drivers Dome Light With Separate Control		
• Stepwell Light Wired For Automatic Operation With Entrance Door Control		
• Two (2) 7" Combination Brake And Tail Lights		
• Two (2) 7" Clear Back Up Lights		
• Two (2) 4" Combination Brake And Tail Lights		
• 7" Amber Turn Signals Both Front And Rear		
• Recessed Mounted Clearance Lights In Front And Rear Headers To Be L.E.D.		
• 8 Way Light System To Be Wired Directly To The Chassis Multi-Plex System		
• 8 Way Warning Light System To Be Activated By Steering Wheel Mounted Controls,		
• Pre-Check Switch Enabling One Person To Complete A Check Of All Exterior Lights		
• Low Profile Strobe Light, Single Flashing		
• Armored Turn Indicators Mounted On Each Side Of The Body To Be L.E.D.		
• Armored Marker Lights As Per Federal And State Requirements To Be L.E.D.		
• 12 Volt Outlet In Drivers Area		
• Front & Rear Specialty Electric Operation Reflective Stop Arm With Lights To Operate From Opening Of Entrance Door		

Lights And Electrical Continued	Meets Spec Yes/No	Exception / Description
•		
• Crossing Gate Interrupt Switch		
• AM/FM/MP3/PA Stereo radio system with Clock Display, includes antenna, with 6 speakers		
• Exterior Electrical Access Panel Mounted Below The Drivers Window With Wiring Schematic Attached To The Door		
• Exterior Electrical Access Panel Door To Have Lock and identical to locks we have now		
• Electrical Circuits Protected By Manual Re-Set Circuit Breakers For Body And Chassis		
• WIRING VIDEO SYSTEM, Power & Ground Connection Only, Connection in Flasher Plate Area with 20 Amp Fuse Protection.		
• WIRING TWO WAY RADIO, Power & Ground Connection Only, Connection in Flasher Plate Area with 20 Amp Fuse		
• TWO-WAY RADIO, Hytera MD782i Installed prior to delivery.		
23. MIRRORS		
• 6 X 30 Interior Mirror		
• 6 X 30 Left Side Sun Visor, Plastic Type		
• Right and Left External Rosco Open View Remote and Heated		
• Cross view heated Mirrors		
• All Heated Mirror Wiring To Run Through Mirror Frames.		
• Large Metal Backing Plate installed on inside of hood for reinforcement of cross View Mirror Mount		
13. PAINT, LETTERING AND REFLECTORS		
• Exterior Painted National School Bus Yellow And Black Trim and Roof painted white		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape Around The Perimeter of the Rear of the Bus, All Kick Out Windows, Roof Hatches, Rear Emergency Door,		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape , 2” Stripe Down Each Side		
• 3M “Fluorescent” Diamond Grade Highly Reflective Tape For The “School Bus” Signs Front And Rear		
• All Amber And Red Reflectors On The Front, Side And Rear To Be 3M “Florescent” Highly Reflective Tape		
• All Customer Required Lettering Francis Howell School District		
• All State Of Missouri Required Lettering		

	Meets Spec Yes/No	Exception / Description
14. SPEACIAL NEEDS EQUIPMENT		
<ul style="list-style-type: none"> • Braun Millennial Lift with Forward Power Packet to allow ease of servicing. 		
<ul style="list-style-type: none"> • Lift Location to Be Right Rear 		
<ul style="list-style-type: none"> • Exterior Lift Light to light when lift door is open and bus is running. 		
<ul style="list-style-type: none"> • Green Lift Door Light to light in Drivers area to indicate that lift door is open. 		
<ul style="list-style-type: none"> • Two (2) Evac Blankets with Storage pouches installed in the Wheelchair positions. 		
<ul style="list-style-type: none"> • Two (2) Seatbelt Cutters 		
<ul style="list-style-type: none"> • Two (2) Sets Q Straint QRT Q8107 A1 L2 With Storage pouches Mounted in Wheel Chair Positions. 		
<ul style="list-style-type: none"> • Two (2) Wheel Chair Positions shall have Four (4) Full Length parallel L Track Flush mounted across from Braun Lift with full length of track above passenger windows to allow maximum universal securement for different sizes of wheel chair positions. 		
15. MISCELLANEOUS REQUIREMENTS		
<ul style="list-style-type: none"> • Front And Rear Mud Flaps to be Rubber 		
<ul style="list-style-type: none"> • Rear Fender Flares 		
<ul style="list-style-type: none"> • Missouri State Inspection Completed before delivery 		
<ul style="list-style-type: none"> • Secured Trash Can Container 		
<ul style="list-style-type: none"> • Outside Exterior Route Number Changer by Passenger Entry Door 		
<ul style="list-style-type: none"> • Common Key for Ignition and Door Locks that is same as our Current Buses 		
<ul style="list-style-type: none"> • FOB Saint Charles, MO 		
16. CAMERA EQUIPMENT		
<ul style="list-style-type: none"> • GATEKEEPER SYSTEMS, Model Y35 DVR with 512 SD Card. Five Camera System with Event Marker. (Camera Heads: 3 x WA11, 1 x S31 AHD 2.8, 1 x S31 IP 4.0 with Drop Mount) Installation are as follows, One Windshield Camera, One Camera Over Drivers Modesty Panel seeing driver and step well, Three Wide Angle Passenger Cabin Cameras Looking down into the seats and across with a Forward Facing Stop Arm Camera. All lights and Sensors Wired to Camera system. 		

17. AIR CONDITIONING REQUIREMENTS	Meets Spec Yes/No	Exception / Description
<ul style="list-style-type: none"> BUS AIR Conditioning, Minimum 125,000 BTU with Front & Rear Recessed Evaporators Installed in Bulkheads Flush Mounted. Condensers are to be mounted within the Wheelbase. Condenser Material will be Aluminized Steel and Installed with Aluminized Hardware. The Air Conditioning System should carry a Five (5) year on Parts/ Components & Approved Labor, Please Provide Warranty Coverage Documentation. 		
OPTIONAL PRICE ITEMS		
<ul style="list-style-type: none"> 5 Year Warranty Provide Body and Chassis Warranty Coverage for. Minimum Five (5) years / 100,000 Mile Body and Chassis Warranty Provide Supporting Documents Reinstall current district owned telematic equipment used For Maintenance records and Determining Bus Location. 		<p>\$</p> <p>\$</p>

C. Bid Submission

Bid Proposal Certification

(Must be submitted with each Proposal)

Dealer: _____

General Bid Certification: The Proposer hereby declares understanding, agreement and certification of compliance to provide the items and/or services at the prices quoted in accordance with all terms and conditions, requirements and specifications of the Request for Proposal (RFP) and as modified by any addenda thereto.

The bidder certifies the equipment and services being offered at the proposed prices meet the requirements specified by the District, including the following:

- The Vendor is guaranteeing delivery of all buses will occur no later than . Deliveries will start by June 1, 2024 or earlier, unless stated otherwise on the delivery schedule provided by the dealer.
- The Vendor certifies the equipment being proposed for sale or lease to the FHSD meets or exceeds all specifications contained herein. Should a specific unit (bus) be offered for sale not meet or exceed all specifications, the Vendor must provide in writing a list of the departures for that specific unit.
- The Vendor recognizes the equipment being offered for sale to the FHSD will be reserved for District’s acceptance at the proposed prices for at least 10 business days after the Board grants approval to proceed with the purchase. The Board is scheduled to review and approve the purchase at the January 18, 2024 Board meeting.
- The Vendor agrees all purchases will be accepted upon the FHSD’s final inspection, receipt of title, receipt of current state inspection, and delivery to the FHSD’s lot. Payment will occur after acceptance and receipt of accurate invoice.
- The Vendor certifies it has read the RFP in its entirety and understands the requirements and specifications stated within the RFP. Any and all exceptions to the RFP specification must be provided to the District in writing as part of the bidder’s proposal.

I am authorized to submit this Proposal for the firm listed above. I have certified this Proposal to be complete and compliant with all specifications, unless specifically noted in the Proposal.

Signature Required

Authorized Signature		Date
Printed Name		Title
Vendor Name		
Mailing Address		
City, State Zip		
Phone #:	Fax #:	E-Mail Address

D. Pricing Sheets for new buses per section 3.0

Unleaded Power Buses

Quantity	Bus Seating Capacity	Wheel Chair Capacity	A/C Equipped	Undercarriage Storage Compartments	Model Year	Purchase Price Each
21	40	2	21	No		
6	47	No	6	No		

Optional Pricing Items Per Section 3.1			
Item:	Product Name	Purchase Price (Ea)	Installation Price
5 year Warranty			
GPS Equipment used for maintenance data and interoperability with location apps.			

E. Warranty Information:

Please include a copy (or detailed description) of all warranties on the buses and equipment being proposed, plus the cost to the District of maintaining such warranties after the expiration of this Agreement.

F. References

Please provide three account references from public K-12 school districts in Missouri (Greater St. Louis area preferred) for which the Vendor has, within the past 18 months, provided products and services as outlined in the attached RFP.

1. District Name	
Contact Person and Title	
Contact Person's email	
Contact Person's Phone #	
2.District Name	
Contact Person and Title	
Contact Person's email	
Contact Person's Phone #	
3.District Name	
Contact Person and Title	
Contact Person's email	
Contact Person's Phone #	