

**Meramec Valley R-III School District
126 North Payne Pacific MO 63069
636-271-1470**

Conventional “Type C” 77 Passenger

General Requirements

1. Bids will be accepted for complete units only and must be submitted by a factory-authorized dealer.
2. Bids shall include delivery of the completed units to the school district, and shall include a pre-delivery service inspection. Units will be full of fluids, completely cleaned inside and out, all optional equipment installed and working properly. Delivery to Pacific, Missouri shall be completed approximately 90 to 120 days from receipt of the order.
3. The equipment proposed must meet or exceed all requirements set forth in the Missouri Minimum Standards for School Buses and Federal Motor Vehicle Safety Standards.
4. Any and all exceptions to the specifications outlined herein must be noted and thoroughly explained in the bid proposal. It will be responsibility of the Board of Education or their representatives to determine if a substitution to the specifications is considered “Equal to”. The bidder must provide, with any exceptions, detailed specifications so the Board of Education can make the necessary comparisons to enable a proper decision. Failure to do so may result in rejection of your bid for non-compliance. These specifications must be returned with the bid proposal.
5. The successful bidder will be the entity, which, in the District’s belief, has submitted the best bid (as determined by the District in its sole discretion) that complies with the conditions of the invitation for bids. The District reserves the right to reject any and all bids, to waive any and all technicalities, and to waive any informality in proposals received whenever such rejection or waiver is in the best interest of the School District.
6. A bid shall remain subject to acceptance by the District for thirty (30) days after the date of the opening for bids.

Name of Dealer: _____

Address: _____

City/State/Zip: _____

Authorized Representative: _____ Title: _____

Toll Free Telephone Number: _____

77 Passenger Conventional School Bud	Comments/Exceptions
Chassis 2015 Model Year	
FRAME RAILS, 50,000 PSI Steel Minimum, <u>Painted Black</u> Prior To Body Mounting	
FRONT BUMPER, Full Width Heavy Duty, Steel	
WHEELBASE, Approximately 276 inches axle to axle	
FRONT TOW HOOKS	
FRONT AXLE, I-Beam Type, Cast Steel, 10,000-lb Capacity With Oil Lubricated Wheel Bearings	
FRONT SUSPENSION, Taper Leaf Spring, 10,000-lb Capacity	
BRAKE SYSTEM, Air With Four Channel Bendix Antilock Brake System, Dust Shields & Automatic Slack Adjusters	
AIR DRYER, Bendix AD-9 With Heater	
DRAIN VALVE, Bendix DV-2, Automatic	
DRAIN VALVE, Automatic, Bendix DV-2 With Heater	
AIR COMPRESSOR, Bendix 13.2 CFM	
BRAKE SHOES, FRONT, 16.5" X 5"	
BRAKE SHOES, REAR, 16.5" x 7"	
BRAKE, INTERLOCK, Requires Ignition Key On And Service Brake Applied To Release Parking Brake	
STEERING COLUMN, With Adjustable Tilt / Telescoping Feature	
POWER STEERING	
EXHAUST SYSTEM, To Exit At Rear, Left Of Emergency Door	
HORN, Dual Electric	
ALTERNATOR, 12-Volt, Minimum 200 Amp	
BATTERIES, Triple, Maintenance-Free, 12-Volt, Minimum 1950 CCA	
HEADLIGHTS, Halogen With Automatic Daytime Running Lights	
CIRCUIT PROTECTION CHASSIS, Manual Reset Circuit Breakers	
ENGINE, Diesel, Inline 6 Cylinder, Minimum 660 Ft. Lbs. Torque	

ENGINE WARRANTY, Five Year Unlimited Mile Engine Warranty that covers Engine, Injectors and Electronics	
TOW WARRANTY, Five Year / Unlimited Mile Tow Warranty for all warrantable items (Include Warranty Documentation)	
ENGINE FAN CLUTCH, Viscous Drive	
BLOCK HEATER, Approximately 1,250 Watt	
COLD STARTING EQUIPMENT, Intake Manifold Electric Grid Heater	
RADIATOR, With Extended Life Coolant And Low Coolant Level Indicator	
HOSE CLAMPS, Constant Torque Hose Clamps for All Hoses One Inch and Larger	
INSTRUMENTATION, Gauges With Adjustable back Lit Illumination, Including Transmission Temperature	
WARNING SYSTEM, Low Oil Pressure/High Coolant Temperature, Low Coolant Level	
CRUISE AND THROTTLE CONTROL, Electronic	
AUTOMATIC TRANSMISSION, Allison 2500 PTS, 6-Speed Electronically Controlled with Include 5 year Transmission Warranty with Synthetic Fluid	
REAR AXLE, Minimum 19,800-lb Capacity	
REAR SUSPENSION, Minimum 19,800-lb Capacity	
FUEL/WATER SEPARATOR, With Thermostatic Fuel Temperature Controlled Electric Heater, Filter Restriction Change Indicator and Water In Fuel Sensor	
FUEL TANK, Steel, Minimum 100 Gallon-Rear Center Mount with access Port	
INSULATION, Insulation On Fire Wall	
WHEELS, 22.5" x 8.25", 10-Stud, Hub Piloted, Painted Black	
WHEEL SPARE, 22.5" x 8.25", 10-Stud, Hub Piloted, Painted Black, Shipped Loose Inside Bus	
FRONT TIRES, 11R22.5, Goodyear Highway Tread	
REAR TIRES, 11R22.5, Goodyear Traction Tread	

Body 2015 Model Year	
CONVENTIONAL BODY, 77 Passenger Capacity	
BODY LENGTH, Minimum 34 Feet 11 Inches	
HEADROOM, Minimum 77 Inches	
EXTERIOR SIDE SHEET METAL, Smooth 16 Gauge Steel With Extended Length Side Skirts	
RUB RAILS, Four, One Piece 16 Gauge Steel, Sealed On Top With Formed Drainage Ports On Lower Edge	
INTERIOR HEADLINER, Full Length Perforated Noise Reduction, Installed With Rivets	
CRAWL STEPS, Fold Down Type	
REAR BUMPER, Heavy Duty Steel, 12" High	
REAR TOW HOOKS	
ENTRANCE DOOR, Electrically Operated With Back Lit Door and Eight Light System Controls On Steering Wheel And Door Switch On Switch Panel If Available	
REDUNDANT (AUXILIARY) ENTRANCE DOOR SWITCH, Rocker Type, Located On Drivers, Control Panel	
ENTRANCE DOOR VANDAL LOCK, Electric Control With key Switch	
EMERGENCY DOOR, Rear Vandal Lock, With Ignition Interlock	
INSULATION, DRIVER FLOOR, Covering Complete Driver Floor Area	
INSULATION, ROOF AND SIDES, Fiberglass, 1.50" <u>Including Roof Bows</u>	
UNDERCOAT, Complete Body Undercoat Before and After Body Mounting On Chassis	
PAINT, EXTERIOR, To Be National School Bus Yellow With Black Trim	
PAINT, EXTERIOR ROOF, To Be Painted Bright White To Reduce Interior Temperature	
PAINT, INTERIOR, To Be Off White	
PLYWOOD SUB FLOOR, 5/8 Inch Plywood, Screwed Down	
WINDSHIELD, Roped In Flat Glass With Dark Shaded Band At Top Preferred	
PASSENGER WINDOWS, 12 Inch Split Sash Windows With Extruded Aluminum Frames With 28% Dark Tint	
EMERGENCY EXIT WINDOWS, Two Per Side Evenly Spaced	

FLOOR COVERING, Black Koroseal Flooring Material	
ENTRANCE STEPWELL, Three Equal Width and Equal Height Steps With Pebble Top Step Treads With White Nosing	
HAND RAILS, Entrance Door, Dual Stainless Steel Forward and Aft Of Stepwell	
REAR WHEEL POCKET COVERS, One Piece ABS Insulating Material Over Steel Wheel Pockets	
ALUMINUM AISLE TRIM	
FANS, DEFOG LEFT and RIGHT 6.50" Diam	
CONSTANT TORQUE HEATER HOSE CLAMPS	
LEFT FRONT HEATER, Minimum 90,000 BTU <u>With Filter</u>	
MIDSHIP HEATER, Minimum 50,000 BTU <u>With Filter</u>	
REAR UNDERSTEAD HEATER, Minimum 84,000 BTU <u>With Filter</u>	
STEPWELL HEATER, Minimum 50,000 BTU <u>With Filter</u>	
HEATER WATER CONTROLS, Mounted On Top Of Driver Console For Ease Of Use By Driver	
HEATER BOOSTER PUMP, Located In Engine Compartment	
ROOF HATCHS, Two	
DRIVER SEAT, Air Suspension High Back Seat With Cloth Insert, Adjustable Lumbar And Right Side Arm Rest	
DRIVER SEAT BELT, Adjustable Height 3 Point With Single Locking Retractor With Blazing Orange	
PASSENGER SEATS, High Back To Meet Missouri Minimum Standards	
UPHOLSTERY, 42 oz. Fire Block To Include Covering Seat Cushion Plywood Seat Bottoms	
UPHOLSTERY COLOR, Brown/Gray, for Seats, Barriers and Head Bumpers	
MODESTY PANELS, On Both Front Barriers	
BATTERY COMPARTMENT, Left Side Mounted, Tray Shall Operate On Rollers	
ELECTRICAL ACCESS, Locking Exterior Electrical Access Door Located Under Drivers Window For Ease of Maintenance	
CROSSING GATE, Solid State "Specialty", Electric With Yellow Blade And Magnetic Retainer	

INTERRUPT SWITCH, Crossing Gate, Single Cycle With Auto Reset	
LIGHTS, Halogen Headlamps With Daytime Running Lights	
LIGHTS, DIRECTIONAL, Front and Rear 7" Amber, No Arrows	
LIGHTS, DIRECTIONAL, Side Mounted, Armor Type, Amber	
LIGHTS, STOP AND TAIL, 4 Inch and 7 Inch Red	
LIGHTS, BACKUP, 7" Clear	
LIGHTS, Clearance and Cluster, Armored and/or Recessed LED	
STOP ARM, Dual, Air Operated "Specialty" 18" Octagon With Flashing Red Lights	
STROBE LIGHT, Roof Mounted, Low Profile, White Flashing Light	
SWITCHES, Rocker Type On Driver Panel	
CIRCUIT PROTECTION BODY, Manual Reset Circuit Breakers	
BACKING ALARM, 112 db	
MAGNETIC DISCONNECT SWITCH, Body Solenoid	
SWITCH, NOISE SUPPRESSION, With Separate Solenoid	
POWER SOURCE, 12 Volt DC	
DOMES LIGHTS, Dual Row of Minimum of Twelve Dome Lights, with Dome Lights to have a Two Separate Switch to Operate Passenger Dome Lights	
DRIVER DOME LIGHT, On Separate Switch	
DRIVERS STORAGE COMPARTMENT, Storage Compartment Above Drivers Window	
STEP LIGHT, Wired to Clearance Lights	
FLASHER SYSTEM, Eight Light Warning System, Sequential Operation, With Quartz Halogen Bulbs	
WARNING LIGHT HOODS, Four Hoods Painted Black	
EXTERIOR LIGHT CHECK SYSTEM, Allows Driver To Pre-Trip Exterior Lights Without Assistance	
MIRROR, Interior Driver, 10" x 30" for optimum viewing	
MIRROR, Exterior Cross View, Heated "Rosco"	
MIRROR, Exterior Opened View, Heated Mirrors	

AM/FM/CD/PA, Stereo Radio With Eight Internal Speakers Evenly Spaced	
POST TRIP INSPECTION SYSTEM, Electronically Controlled, Requires Driver To Check Bus For Sleeping Passengers	
VISOR, Interior Left Front Windshield 6" x 30"	
VISOR, Interior Left Side Driver Window 6" x 30"	
FIRST AID KIT, Mounted On Front Header	
BODY FLUID KIT, Mounted On Front Header	
SAFETY TRIANGLES, Mounted On Left Front Barrier	
FIRE EXTINGUISHER, 5 lb 2A-10BC Minimum With Flexible Hose, Mounted In Driver Area	
CERTIFICATE HOLDER, One 9"x6" With Transparent Cover Mounted on Front Bulk Head	
SEAT BELT CUTTER, Located In Driver Area	
COMPARTMENT, DRIVER STORAGE, Located Left Of Driver Above Driver's Side Window	
REFLECTORS, All Required	
WINDSHIELD WIPERS, Intermittent With Heavy Duty Wet Arm Flexible Blades	
WINDSHIELD WASHER, Six Quart Capacity Washer Solvent Reservoir	
LETTERING, All Required Lettering, (Emergency Exit Lettering Will Be Placed Above Exits On Metal)	
LETTERING, Belt Line Both Sides, 6 Inch,	
NUMBERING, Four Bus Number Locations, Numbers Will Be Identified At Time Of Order	
REFLECTIVE MATERIAL, All Required, 3M Fluorescent Diamond Grade, No Other grade of Tape Will Be Allowed.	
FUEL FILLER DOOR, With Latch	
INSPECTION PLATE, 5" Dia. Steel	
FRONT MUD FLAPS, Rubber	
REAR MUD FLAPS	
REAR EXTENDED RUBBER FENDERS	
MISSOURI INSPECTION STICKER	

MANUALS, OEM Digital Manuals For The Body, Chassis, Electronics and Engine. Additional Software to diagnosis problems & code reader, and necessary hardware	\$
WARRANTY DOCUMENTATION, Please Include Copies Of All Warranty Documentation And A Floor Plan Of The Units Bid	
VIDEO SYSTEM, "REI" SD 40 with 32 GB SD Card Digital Video Installed-Front & Rear Camera.	\$
Cost Per Unit As Specified	\$
Expected Delivery Date 07/01/2014	