

PRAIRIE CENTRAL COMMUNITY UNIT SCHOOL DISTRICT

605 NORTH SEVENTH STREET
FAIRBURY, ILLINOIS 61739
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NOTICE TO BID PRAIRIE CENTRAL COMMUNITY UNIT SCHOOL DISTRICT NO. 8 June 19, 2017

Notice is hereby given that the Board of Education of Prairie Central Community Unit School District No.8 is soliciting sealed bids for one (1) new or used 77-passenger diesel-powered bus with a forward wheelchair lift and accommodations for up to four (4) wheelchair positions, as per attached body and chassis specifications.

The vehicle is requested for delivery on or about **September 15, 2017**.

Questions should be directed to:

- **Pam Weeks**, Director of Transportation, at **(815) 692-3484**.
- Sealed bids are due on **Friday, July 14, 2017**, not later than **2:00 P.M.** in the Office of the Superintendent, located at 605 N. 7th Street, Fairbury, IL 61739.
- The Board of Education reserves the right to reject any and all bids or portions thereof deemed to be in the interest of the Prairie Central School District.

Ann Steidinger

Ann Steidinger
Secretary, Board of Education

TO WHOM IT MAY CONCERN:

The Board of Education of Prairie Central CUSD #8 requests a quotation on one (1) new or used 77-passenger diesel-powered bus with a forward wheelchair lift and accommodations for up to four (4) wheelchair positions, as per attached body and chassis specifications.

Quotations should be submitted using the enclosed materials; and space is provided for explanation. The bidder is responsible for meeting all standards, laws and codes in effect at the time of delivery. The vehicle, at the time of delivery, must have been inspected by the appropriate state officials to determine whether specifications have been met, must have a current Illinois Department of Transportation safety sticker, and must have, attached, an Illinois Certification plate.

It is understood by vendors that Prairie Central CUSD #8 reserves the right to reject any or all bids, waive any informalities, and select equipment which best suits the needs of the District.

An inquiry is not to be construed as a purchase order.

- No oral or telephone modifications will be made. Prairie Central CUSD #8 will not be responsible for any errors or omissions on the part of the bidder. To be considered, bid materials must be signed by a vendor's duly-authorized representative. One copy should be retained by the vendor.
- Any deviations or voluntary alternates must be thoroughly explained.
- Prairie Central CUSD #8 may request a demonstration of proposed equipment before awarding a bid.
- Bids shall be delivered to Prairie Central CUSD #8 on or about **September 15, 2017**.
- All quotations must remain firm for thirty (30) days after opening.
- Equipment is to be F.O.B. Destination Fairbury, IL at the expense of the bidder.

Questions concerning the bidding procedures or specifications should be addressed to:

- Dr. John Capasso, Superintendent, at (815) 692-2504; or
- Pamela Weeks, Director of Transportation, at (815) 692-3484

BUS QUOTE

4. Please complete **attached specifications** for one (1) new or used school bus as described below:

Year: Used Capacity: 77 + 4 WC positions Miles: _____

Cost of Unit as per specifications \$ _____

Trade Allowance for Bus #16, 2003
International/Blue Bird, 36-passenger + 3 WC
positions, ~369,275 miles, average condition,
VIN 64869 \$ _____

Total \$ _____

5. Date all buses will be delivered to Prairie Central
CUSD #8 (requested on or about
September 15, 2017): _____

6. The Board of Education reserves the right to reject any or all bids.

Return one (1) copy of this form by
2:00 PM on July 14, 2017 to:

Dr. John Capasso, Superintendent
Prairie Central CUSD #8
605 N. Seventh Street
Fairbury, IL 61739

Approved warranty service locations _____

Bidder (Company Name) _____

Bidder (Company) Address _____

Bidder (Company) Phone # _____

Bidder (Company) Authorized Signature _____ Date _____

**MINIMUM SPECIFICATIONS FOR ONE (1) OR MORE NEW 77-PASSENGER SCHOOL BUS(ES)
DESIGNED WITH A FORWARD WHEELCHAIR LIFT & ACCOMODATIONS FOR UP TO FOUR (4) WHEELCHAIR POSITIONS
DIESEL POWERED**

BODY

<u>Item</u>	<u>Minimum Standards</u>	<u>Prairie Central Specifications</u>	<u>Bidder Specifications/Explanation</u>
	Bus must meet or exceed all requirements for each item being listed as set forth by FMVSS & IL Adminstrtive Code Section 440.420 for Type C School Bus transporting wheelchairs	Bus must meet or exceed the details for each item as per the following requirements, unless such request conflicts with FMVSS or IL school bus requirements	Bidder to respond to required specifications with details of any Exception or Variation to the required items
Aisle	Per IL requirement		
Barriers, Guard		2 - 39" units, poistioned aft of forward located wheelchair positions; LH barrier of Track Mounted design	
Battery		3 - Battery system with minimum of 1,900 combined cca	
Battery Carrier		Frame mounted on left side of body, aft of driver's area; equipped with a roller equipped sliding tray & latching door	
Bumper		Minimum 12-inch height after forming; wrap around design	

Capacity, Passenger		Passengers: Base of 56, w/ 53 - seated, Plus 3 - wheelchair postions, adapatable to 47 - seated , Plus 4 wheelchairs	
Certificate & Registration Card Holder		6" x 9" on front bulkhead	
Child Check System		Electronic system which requires driver to access deactivation switch in rear of bus; systems to provide auto activation of the inerior dome lights	
Color & Paint, Exterior		White Painted Roof	
Construction		Minimum of 77-inch head room; Body length minimum of 34' 6"; Body/Roof Bows 1-piece design floor-line to floor-line; Body side panels 16-guage for added strength; Body skirts minimum of 16-gauge steel, minimum 20" height bottom skirt to floor-line; Equipped w/ plywood Flooring, 5/8" thickness with extra sealer in sidewall and rear wall to floor and wheelhouse areas; Fuel Sending Unit Inspection Plate	
Crossing Control Arm		Unit to have "solid-state" control, to include a Electro-Magnetic Safety Latch unit	
Defrosters		Full Width, High Volume, High Velocity units	
Digital Video Recording System		Equipped w/ a 247 Security "ZEUS" DVR system w/ 2- interior color cameras, w 64GBSD recording; Installed per district's instructions	

Emergency Exits		Rear Emergency Door equipped w/ vandal lock unit; (4) vertical opening push-out windows, (2) each side of bus & (2) Roof Safety Hatch/ Vents	
Exterior Body Fasteners		All exterior light fixtures & body attachments secured to body by use of stainless steel fasteners	
Fire Extinguisher		Per IL guidelines, mounted in driver's area	
First Aid Kit		Mounted on front bulkhead meeting IL requirements	
Floor Covering		Gray in color; Ribber aisle, smooth surface under seats; equipped with "pebble-tread" slip resistant entrance step treads	
Fuel System		Equipped with 100-gallon fuel tank unit with locking fuel door & locking D.E.F. door	

Heaters & Air Conditioning		Heating System to equal minimum of 280,000 BTU rating; front LH 90,000 Btu unit, RH 30,000 BTU step well unit, mid-ship located 80,000 RH BTU located under first passenger seat & LH rear located 80,000 BTU unit minimum; all w/ minimum of 2-speed fan units with cleanable filters; Defroster with Outlets Full Width of Windshield and Supplying Driver's Window; Heater Booster Pump, located under hood with driver's control switch; Body Air Conditioning system with front dash, plus front and rear "In-wall" evaporator units & skirt mounted condensers, w/ (2) engine drivern compressor units	
Heater Hose Connections at Engine		Premium hoses with (2) 1/4-turn shut-off valves located @ engine & 1/4-turn shut-off located in driver's area	
Hood		3-Piece Fiberglass Design, with Integrated Splash Guards which Raise Clear of Servicing Area with Hood Opening for ease of servicing. Equipped w/ Torsion-Assist Easy-Tilt Feature, < 8 lb. Maximum Force to Open	
Insulation		Insulation 1½" Thickness in Sidewalls, Roof, Front and Rear Bulkheads, to include insulation in roof and body bow cavities & an Insulated Step Well	
Interior		Full-length, perforated, acoustic ceiling panels fastened with rivets; mar-resistant panels below passenger windows; 20-gauge steel front & rear bulkheads	

<p>Lamps & Signals</p>		<p>Body Clearance & Marker light units LED units; Headlights, Halogen, with Day-time Running Lights. Audible Alarm if Headlamps “On” with ignition turned “Off”. Equipped with Alternating “Wig-Wag” Headlamp feature with Stop Arm extended; Equipped w/ Audible "Back-up Alarm" unit w/ minimum 112 dba; equipped a Pre-Trip Light Check System, Automatic Light Sequence Controller with Single Switch for Single Person Light Inspection; Bus equipped w/ 16-Lamp Exterior Light Monitor; 8-Lamp Quartz-Halogen Warning Lights equipped w/ Visibility Enhancement visors; Strobe Light Roof Mounted, Lo-Profile mounted per IL Regulations, with Lighted Control Switch; Lights, Passenger Domes, Dual Row, evenly spaced, mounted above passenger windows in easily removable track mounted light bars; Light, Driver’s Ceiling mounted Dome Lights (2) with Separate Switch & turned "on" w/ opening of entrance door; Lights, Backup (2) 7”; Light, Step Well Lights (2) Interior & Exterior Activated by Entrance Door Opening; Interior & Exterior lighting illuminating wheelchair lift area, activated by door opening; Wheelchair lift teltale light in driver's area indicating lift in use</p>	
<p>Lettering</p>		<p>School Identification and unit numbering supplied per instruction of district's transportation department; all required decaling for bus operating comments & video usage supplied with bus</p>	

Locked Compartment		Bus will have a locking storage compartment located above LH driver's window with a minimum of 3,150 cu-in of storage area; Driver's storage compartment in dash or LH of driver with minimum of 1,150 cu-in of area with covering lid or door	
Metal Treatment		All body sheet metal Zinc treated & to be fully primer costed prior to finish cost of paint	
Mirrors		Mirrors, Rearview, Heated with Combination "Open-View" Flat and Convex Units equipped with Motorized Remote Adjustment feature; Mirrors, Cross view, Hood Mounted "Hi-Definition" Hemispherical Design, Heated. Mounted to Hood with Backing Plates and Lock Nuts; Mirror, Interior, 10" X 30" "Extra-Vision" with Protective Edges.	
Miscellaneous		Driver's cup holder in driver's area; Reflective Striping surrounding all Emergency Exits, Rear Bus Perimeter, Full Length of Sides at Seat Line and "SCHOOL BUS" Signage, Front and Rear; Radio AM/FM Stereo w/ "USB" port & P/A System and Eight (8) Speakers; Emergency Equipment, First Aid Kit Mounted on Front Bulkhead, Fire Extinguisher and Body Fluid Spill Kit Mounted in Driver's Area; Padded Shoulder Rails below passenger windows each side of bus	
Mounting of Body		Body to be mounted using Grade-8 bolts located at each body sill; Body clips designed to prevent dislocating from position	

Radio Noise		Noise-suppression Swith to be included	
Reflectors		Adhesive reflector systems to be used to prevent potential corrosion	
Rub Rails		Four (4) (including snow rail) Steel, 1-piece units w/ formed ends, fastened with hard-drive rivets, primer coated on both sides before installation for corrsion prevention; Top edges sealed to limit mositure & debris entry: bottom of units with drain openings	
Seating, Passengers		Gray 39" High-back seat units designed to accommodate a change to 3-point or "child-restraint" seat back without the need of removal of the seat base; Front (2) seats, first stationary seats each side are to be 39" seats equipped with (2) "integrated child-restraint systems in each of the seat units; "ICS" or 3-Point seat back units of a dual-frame desgin which provides protection for both restrained & unrestrained passengers; Total seating to consist of (2) 39" LH Track Mounted units, (15) - 39" & 1 - 26" stationary mounted seats	
Driver's Seat		High-back design , with Air-Pedestal equipped with a dual-shock (dampener) system, 6-way adjustable with lumber support; equipped w/ RH retractable Arm Rest	
Safety Belt, Driver's		3-Point design with adjustable height, Orange in color for easy identification of usage	

Stanchions, Guards		Equipped w/ padded stanchions & courtesy sheilds located aft of entrance, driver & forward located wheelchair lift	
Service Entrance & Door		Entrance Door: Electric operated outward opening unit with emergency release; includes a vandal-lock system; Equipped w/ Dual Stainless Steel Grab Rails both sides of Entrance. Equipped with Bulb Type Seals Between Door Frame and Body and Encompassing Lower Step. (4) Door Glass Sections of Equal Interchangeable dimensions	
Steps, Body Front		3-Step Entry; Steps of equal height & width Deminsions; coverd with "pebble-tread" slip resitant material	
Stop Signal Arm, Panel		Air Stop Arm with Hi-Reflective blade equipped with Strobe LED lighting	
Storage Compartments		NONE	
Sun Visor		6" x 30" unit located above driver's side windshield	
Tow Hooks		(2) Front & (2) rear, frame mounted units	
Undercoating		To best coverage, bus to receive a dual application of Fire-Resistant, Water-based, TT-C-730 spec Undercoating	

Ventilation		Static air vent located in low-pressure area of roof; (2) Roof Safety Hatch/Vents; Defog Fans (2), (1) Left of and (1) Center of Windshield, 2-Speed	
Warning Devices		Warning Reflective Triangle units mounted in driver's area out of traffic area	
Warranty		5-Year or 150,000 manufacturer's limited Warranty of Complete Bus which includes extended mileage coverage of the Cummins "EXC" Engine Coverage - Provide Detailed Documentation with bid	
Weight Distribution & Gross Weight		Provide Details:	
Wheelchair Door		Single panel Lift Door, minimum of 43" x 69" located front of bus aft of entrance, equipped w/ 3-point latch system & view window	
Wheelchair Lift		Equipped w/ wheelchair lift equal to a Braun NL9191B unit with 800 lb. capacity & minimum of 34 inch x 51 inch platform area	
Wheelchair Tie-Downs		Equipped with continuous 4-row vertical recessed "L" tracking & "L" shoulder tracking to accommodate a LH Track Mounted barrier & up to four (4) wheelchair units w/ minimum of 50 inches of tracking for each position; Equipped with four (4) Quick Retractable wheelchair/occupant tie-down units	
Wheel Housings		Molded 14-gauge steel wheelhouse coverings, with molded ABS composite interior covering	

Windows or Glazed Panels, Side Passenger & Rear		Side passenger & rear windows to be Laminated dark tinted units (28-32% light transmission)	
Windshield		Laminated 73% with top dark shade band, 3 or 4 piece design	
Windshield Wipers		Bottom mounted design, electric w 2-constant & 5-intermittent speeds; Over-lapping wiper sweep w/ minimum of 24-inch all-weather blades	
Windshield Washer		1-1/2 Gallon washer reservoir; Wet-arm wiper system	
Wiring		All wiring to encased in loom constructed of convoluted plastic; grommet protected in areas passing through body section; supported in stress qrea; equipped with pin-socket connectors equipped w/ dual fasteners; Electrical Circuit Breakers, Manual Re-Set for body circuits > 5 Amps; equipped w/ Battery Cut-Off Switch located in battery compartment; Master Electrical Body Accessory Shut-off Solenoid with Ignition; Pre-Wired Power Points with Circuit Protection for 2-Way Radio and DVR units; 12-Volt Auxiliary Power-plug in driver's area; front driver's dome lights turned "on" by opening of the entrance door; Control Switches for Electrical Items to be Backlit for Easy, Safe Access with Minimum of Eye Distraction to Locate and Operate.	

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General		New 2018 or newer; Type "C" Conventional accomodating 77 seated passengers	
Air Cleaner		Heavy-duty cowl mounted design unit equipped with a service-protection element. Design to allow for air entry on opposite side of hood as cleaner location to provide for a precleaning/air scrubing process; air cleaner equipped w/ air restriction guage; serviceable w/out tools	
Axles		Front: 10,000 lbs. rating, steel "I-Beam" construction, equipped with "oil-type" wheel seals; Rear: 21,000 lbs. rating, single reduction unit; Gear ratio to provide for best combination of performance & fuel economy	

Battery		3 - Battery system with minimum of 1,900 combined cca	
Brakes		Dual Air system equipped with 4-channel, "full-vehicle" ABS & Vehicle Traction Control systems; equipped w/ 18.7 CFM Air Compressor, Air-Dryer unit, Air Reservoir(s) w/ minimum of 3X the capacity of the brake chambers, an Automatic Heated Drain Valve located on the air reservoir; Front 16.5" x 5" S-Cam brakes including 20 sq-in chambers & dust shields; Rear 16.5" x 7" S-Cam Brakes including 30/30 sq-in brake chambers & dust shields	
Park Brake		Air Parking Brake system w/ rear 30 sq-in chambers; Park Brake system to include a "Park Brake Interlock" system in which system cannot be released until the ignition switch is in the "ON" position and the Service Brake Pedal applied; Equipped w/ a park brake-wheelchair lift "interlock" that prevents park brake being released w/ wheelchair lift in operation	
Bumper, Front		Heavy-Duty Steel unit with minimum of 14-inch height	
Color & Paint		National School Bus yellow with Black trim per IL requirements	
Drive Shaft		Equal to Spicer SPL-90 series	
Emissions System		D.E.F. Reservoir, 12-gallon minimum capacity w/ Locking door	

Engine		Cummins 6.7 Liter "ISB" Diesel with minimum of 250 HP & 660 lb-ft. peak Torque; equipped w/ engine block heater minimum 750 watt	
Engine Cooling/ Cooling Fan Drive		Cooling system equipped with an electric operated cooling fan drive designed to provide for a fully-disengaged (stopped) speed; Radiator, designed by manufacturer for mot extrme applications, equipped with Long-Life -34 degree Coolant Protection; Engine Hoses with Constant-Torque Clamping units	
Engine Diagnostics		Bus equipped with "Over-the-Air Programming" feature for Cummins engines	
Engine Exhaust Brake System		Bus equipped with Cummins Engine Exhaust Brake unit to aid in stopping and prolong service brake life	
Engine Idle, Cruise, Road-Speed Controls		Bus equipped with electronic fast-idle control, electronic cruise control & electronic "road-speed" control set to district's parameters; If bus equipped w/ AC the bus is to be equipped w/ an "Idle Management" system automatically rams engine speed w/ AC "on", in Neutral & Park Brake set	
Engine Pre-Heating System		Bus to be equipped with an Espar 42,000 BTU pre-heat system equipped with digital programming feature	
Exhaust System		Corrosion resitant exhaust; system to include a hear mitigation system that will limit ported exhaust to <850 degressF. During any operations; Tail pipe to exit through rear bumper	

Fuel System		Equipped with 100-gallon fuel tank unit with locking fuel door & locking D.E.F. door; Fuel-Water Separator, Heated & equipped with a Water-in-Fuel Dash Drain Indicator Light.	
Frame		Full C-Channel frame of High-Strength Low Alloy Steel with minimum of 10-inch height, 3-inch flange & .312-inch thickness; Frame rails & Cross members constructed using Grade-8 frame fasteners	
Generating System		12-Volt Alternator rated at minimum of 320 Amperes output	
Head Lamps		Composite 2-light design equipped w/ Halogen units to include "Daytime Running Light feature; equipped w/ warning buzzer to indicate lights "on" & ignition switch is "off"; Equipped with alternating "Wig-Wag" function w/ Stop Arm extended	
Horns		Dual electric "Trumpet-Style" units mounted under hood	
Instruments		Gauges; Speedometer, Tachometer, Fuel, D.E.F., Voltmeter, Engine Temperature, and Oil Pressure, Engine Hour meter, Brake Warning Light and Alarm	
Keys		All keys for lock units keyed alike for "fleet" operations for any buses supplied to the district	

Lamps & Signals		Engine warning system for low coolant level, high water temp and low oil pressure; Low DEF & Fuel level warnings	
Miscellaneous		Winter Front unit, yellow in color; Rubber Fenders surrounding rear wheelhouse openings; Mud flaps front & rear wheel postions	
Oil Filter		Per Cummins & O.E.M. engineering, Spin-on design	
Shock Absorbers		Front & rear units tuned to suspension	
Srings & Suspension		Front: 10,000 Lbs, rated 2-leaf "Parabolic" design; Rear: 21,000 lbs. rated Air-Ride system w/ constant ride-height control	
Steering Mechanism		Power Steering System with Gear Driven Pump & Minimum 20.4:1 Ratio; Fluid Reservoir Minimum of 1.5 Qt. capacity with Translucent design for easy fluid checks; System Equipped with an Adjustable Tilt Steering Column & 18" "soft-rim steering wheel	
Tow Hooks		(2) Front & (2) rear, frame mounted units	
Transmission		Allison 2500PTS 6-speed Automatic equipped w/ Allison Fuel Sense Plus; Equipped w/ Synthetic Oil & 7-Year/Unlimited Mile Extended Service Coverage	

Tires		Tires, 11R22.5, 14 Ply Rating with Mud/Snow Grip Design on Rear	
Undercoating		For best coverage, bus to receive a dual application of Fire-Resistant, Water-based, TT-C-730 spec Undercoating	
Warranty		5-Year or 150,000 manufacturer's limited Warranty of Complete Bus which includes extended mileage coverage of the Cummins "EXC" Engine Coverage - Provide Detailed Documentation with bid	
Wheels		Wheels, 8.25" x 22.5", Black Powder-Coat Processed finish, Hub-Piloted Steel Disc Design	
Wiring		All wiring to encased in loom constructed of convoluted plastic; grommet protected in areas passing through body section; supported in stress areas; equipped with pin-socket connectors equipped w/ dual fasteners; Chassis circuits >5amps equipped w/ Circuit breakers	