Champaign Unit 4 School District

Bid for New Gasoline Powered School Buses

(4) New GASOLINE powered 71 Capacity model type “C” Conventional School Buses FOR PURCHASE with integrated chassis and body built by the manufacturer. Vendors are to use THESE FORMS in submitting bids and must state compliance. On the line to the right of each item in these specifications, the bidder must indicate by YES that they meet this item OR must explain the deviation equipment quoted. Failure to do so will result in the School Corporation assuming the bid submitted does not meet the specifications and therefore the bid will not be considered. Bids must include license and title fees as well as initial Illinois school bus inspection in your price. All bids must be submitted on these forms with all deviations from specifications thoroughly explained. Champaign Unit 4 School District reserves the right to waive any irregularities and accept or reject any and all bids at their discretion.

<table>
<thead>
<tr>
<th>Minimum Chassis Specifications</th>
<th>Bidder Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description:</td>
<td></td>
</tr>
<tr>
<td>2020 model year gasoline school bus</td>
<td>__________________________</td>
</tr>
<tr>
<td>276” wheel base maximum</td>
<td>__________________________</td>
</tr>
<tr>
<td>Frame and Bumpers:</td>
<td></td>
</tr>
<tr>
<td>Front and rear steel bumpers bolted directly to frame</td>
<td>__________________________</td>
</tr>
<tr>
<td>Lifting reinforced bumpers</td>
<td>__________________________</td>
</tr>
<tr>
<td>Engine / Transmission:</td>
<td></td>
</tr>
<tr>
<td>GASOLINE engine</td>
<td>__________________________</td>
</tr>
<tr>
<td>Must meet Current E.P.A. standards</td>
<td>__________________________</td>
</tr>
<tr>
<td>Automatic (at least) 6 speed transmission</td>
<td>__________________________</td>
</tr>
<tr>
<td>State your engine, displacement, rate of burn per cylinder</td>
<td>__________________________</td>
</tr>
<tr>
<td>Exhaust:</td>
<td></td>
</tr>
<tr>
<td>Single horizontal stainless steel to exit driver side ahead of rear axle (or) rear driver side corner</td>
<td>__________________________</td>
</tr>
<tr>
<td>Axle, Driveline and Suspension:</td>
<td></td>
</tr>
<tr>
<td>Oil lubricated front axle with synthetic fluid</td>
<td>__________________________</td>
</tr>
</tbody>
</table>
Champaign Unit 4 School District
Bid for New Gasoline Powered School buses

10,000 lb Front axle
10,000 lb Softek Front leaf springs
21,000 lb Rear drive axle with synthetic fluid
21,000 lb Rear leaf spring suspension
Front and rear shock absorbers
4 wheel alignment with certificate

Wheels / Tires:
11R22.5 **GOODYEAR TIRES**
(front highway tread) (rear traction tread)
Black hub pilot style disc wheels 8.25" X 22.5"
Balanced front and rear

Steering:
Tilt and telescoping

Brakes:
Hydraulic ABS front / rear split braking system
Front and rear disc brakes with Heavy Duty rotors
Dust Shields
Transmission mounted parking brake

Electrical:
Sliding battery box tray with battery disconnect
Dual electric horns
Cruise control

Road speed governor set at 75 mph, Please list governed speed

Alternator 210 AMP MINIMUM

(3) group 31 batteries rated at 1950 CCA MINIMUM

Instrument cluster with: coolant temperature, transmission temperature, oil pressure, voltmeter, tachometer, speedometer, odometer, hour meter, fuel level, fuel economy, clock and system warnings and alarms

All wiring needs to be in wiring loom; all holes in sheet metal need to have rubber grommets

Fuel System:
Lever locking fuel fill door (no key locks)

100 Gallon fuel tank located between frame rails behind rear axle

Miscellaneous:
Front and rear tow hooks, frame mounted

Minimum Body Specifications
Description:
Gasoline engine

71 passenger capacity

Construction:
Minimum interior headroom of 77”

Bidder Specifications
Interior ceiling panels to have acoustic perforation body sections

Four rubrails at window, seat, floor and skirt bottom levels

Seat rail extended around rear corners

Insulation in headers, corners, ceiling, bows, firewall and steps

Sound Deadening/Fire Proof Spray Undercoating

Premium Undercoating Modified Wax

Floor:
5/8” exterior grade plywood sub-floor

Heavy duty floor covering, non-skid walkway

Aluminum trim to cover joints

Entry steps, non-skid with white nosing

Doors:
Electric outward opening entry door 36” wide

Keyed vandal lock for entrance door

Padded headers over all doors

Slide-bolt vandal locks for rear emergency door

Fore and aft hand grab rails in step well

Exterior entrance key mounted on cowl

Windows/Windshield:
Shaded windshield
Wet arm windshield wipers with all weather blades

Tinted tempered glass (passenger, rear vision, and upper/lower RCED)
**Laminated Glass Not Accepted**

6” x 30” visors for windshield

Safety/Emergency Exits:
(2) emergency hatches with buzzers

(4) push out windows (2) per side, vertically hinged with buzzers

Driver’s pilot light for emergency exits

Backing alarm 112 db

Noise cancel switch

Child check system armed with red warning lights, headlights and horn activated with 1 minute timer, disabled by button at rear of bus, system tied to dome lights. **Accessory not needed to disarm.**

Body fluid clean up kit mounted

IL first aid kit, reflective triangles and 5LB fire extinguisher

Seating Configuration:
**Left Hand:** (1) 39” HB Barrier, (11) 39” HB Seats, (1) 26” HB Seat

**Right Hand:** (1) 39” HB Barrier, (12) 39” HB Seats

Seats and Upholstery:
Driver seat, National high back 6-way adjustable with brown cloth upholstery and heated seat
### Champaign Unit 4 School District
#### Bid for New Gasoline Powered School buses

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aisle side ratchet adjusting arm rest on driver seat</td>
<td></td>
</tr>
<tr>
<td>Modesty panel on entry side barrier</td>
<td></td>
</tr>
<tr>
<td>Barrier mounted storage pouch</td>
<td></td>
</tr>
<tr>
<td>Premium upholstery on passenger seats, Brown in color</td>
<td></td>
</tr>
<tr>
<td>Minimum seat spacing 27.5”</td>
<td></td>
</tr>
<tr>
<td><strong>Heaters and Defrosters:</strong></td>
<td></td>
</tr>
<tr>
<td>(2) 6” auxiliary 2 speed fans mounted left, right on pivoting base</td>
<td></td>
</tr>
<tr>
<td>90,000 BTU main heater with full width defroster</td>
<td></td>
</tr>
<tr>
<td>50,000 BTU stepwell heater</td>
<td></td>
</tr>
<tr>
<td>Rear heater 80,000 BTU mounted under seat</td>
<td></td>
</tr>
<tr>
<td>All heaters to have cleanable mesh filters</td>
<td></td>
</tr>
<tr>
<td>¼ turn valve interior and (2) exterior for water circulation</td>
<td></td>
</tr>
<tr>
<td>Heater booster pump mounted under hood with switch</td>
<td></td>
</tr>
<tr>
<td><strong>Lights, Electrical, and Accessories:</strong></td>
<td></td>
</tr>
<tr>
<td>Halogen headlights</td>
<td></td>
</tr>
<tr>
<td>Driver’s dome light and switch</td>
<td></td>
</tr>
<tr>
<td>Passenger dual row dome lights with two switches</td>
<td></td>
</tr>
<tr>
<td>Driver’s 12V accessory outlet</td>
<td></td>
</tr>
<tr>
<td>Shield for beltline directional</td>
<td></td>
</tr>
</tbody>
</table>
All exterior lights LED
LED recessed ID, clearance and marker lights
Pre-trip exterior light check switch
8-Way light system amber/red, with solid state flashers
Visors over 8-way lamps
Low profile strobe light
Electric operated stop arm with cluster lights
Electric operated crossing arm with holdback device and cancel switch
Battery box with slide out tray on rollers, must have key lock
Electrical panel outside under driver window with key lock
AM/FM with interior PA
8 interior speakers

Mirrors:
  Interior mirror 6X30 with padded edges
  All exterior mirrors heated remote control with automatic shut off timer
  Cross-view mirrors to be attached to hood with use of bell mounts and fender backing plates

Paint and Lettering:
  White roof, NSB yellow with black trim and white interior
  Black painted rubrails
Black painted background for 8-Way lights

Body to be fully undercoated

3M reflective yellow tape around push out windows and hatches

3M reflective yellow tape around rear center emergency door

3M reflective yellow tape 2” on side of bus and 1-3/4” on perimeter of rear of bus

3M reflective “SCHOOL BUS” signs front and rear headers

Warranty:
  2 year unlimited mileage full body warranty
  5 year body paint warranty, include coverage document
  7 year unlimited mileage engine and transmission warranty

Miscellaneous:
  Illinois inspection sticker
  All required lettering and decals; Emergency Exit signs, overall length, capacity, window stop lines, etc. per Illinois DOT Standards
  Driver’s cup holder
  Front and rear mud flaps
  Rear rubber fenders on wheel housings
  Certificate holder on front bulkhead
  Driver’s dash locking glove box
Driver's console mounted storage box
Ignitions specific on all buses ordered
Driver's overhead storage box
Locking emergency equipment compartment front bulkhead
Service access panel bulkhead
Camera system with 2 camera installed
EVIR System Installed
2 Way radio Installed

Beltline Lettering and Numbering:
“CHAMPAIGN UNIT 4 SCHOOL DISTRICT” beltline lettering
Bus numbers in four locations per district instructions upon order
(same location on buses)
“To Comment on Driving” decal in driver side rear vision glass with
each phone # identified

Delivery:
GUARANTEED Delivery to CHAMPAIGN, Illinois by September 1-14, 2020
Include state inspection sticker, title, license, delivery and all other fees in
price quote
Distributor is responsible for ensuring that bus is “route ready” at delivery
PRICING WORKSHEET – 71 PASSENGER GASOLINE POWERED SCHOOL BUS

The following pricing must include **IL inspection, preparation, title fee, license fee, and delivery fee**. Please include body floor plan. Champaign Unit 4 School District may purchase one or more buses at this time and price.

| List Year of Vehicle Chassis and Body: | ____________________________ |
| Make and Model of Vehicle: | ____________________________ |
| List Engine: | ____________________________ |
| Price for complete unit per specification: | ____________________________ |
| Guaranteed delivery of unit: | ____________________________ |
| -Delivery by September 1-14,2020 | |

*VENDOR INFORMATION*

| Name of Representative: | ____________________________ |
| Name of Firm Represented: | ____________________________ |
| Signature of Authorized Agent: | ____________________________ |