

SCHOOL BUS SPECIFICATIONS- 65 Passenger Type "C" Conventional

Unit to be a brand new 2016 or newer model 65 Passenger bus seated to capacity of 59 with 12" aisle and 3-3 seating, bid as a complete vehicle, including all body and chassis components and equipment. Bus must meet or exceed all applicable safety requirements, including Nebraska Department of Education "Rule 92", in addition to the following requested specifications.

Please indicate in the space provided, exactly what is being bid. Do not state "equal" or "exceeds", but instead fully describe what you are bidding, so that an accurate comparison can be made.

It is expected that all specified equipment will be factory installed, so that electrical wiring, switches, etc will be integral and matching types. If your quote includes adding aftermarket accessories to be compliant, please make certain to note such on this bid sheet.

If you are quoting several different units, please make copies of this form for each unit, so that we may make a direct comparison of each unit.

Delivery time is an additional consideration, so please list here, approximately how soon we can expect delivery from the time the order is placed. 15 days

All bids are due to the office of the

1. Size

59 passenger seating	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Minimum 236" wheelbase	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Minimum 27.5" hip-to-knee room	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Minimum 78" headroom	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
GVWR not to exceed 26,000 lbs.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____

2. Engine

Turbocharged diesel engine	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Minimum HP- 240HP	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Engine Make and Model	<u>Cummins 6.7 ISB 240 HP</u>		
Block heater	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Fuel filter / Water separator with electric fuel heater	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
Electronic hand throttle / cruise control	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____

Please list here the engine warranty

5 years

100,000 miles

3. Transmission

Allison 2500PTS series 5 speed automatic	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____
External "spin-on" filter element	<input checked="" type="radio"/> Yes	<input type="radio"/> No	_____

Please list here the transmission warranty

5 years

Unlimited miles

4. Tires and Wheels

11R22.5 Tires, mud/snow tread on rear

☒ Yes No

Disc "Budd type" rims, Hub Piloted

☒ Yes No

Load Range "G" 14 ply tires, radial

☒ Yes No

5. Axles & Springs

Front Axle 8,000 lb minimum

☒ Yes No

Rear Axle- 19,500 lb minimum

☒ Yes No

Rear Axle ratio to provide for 70 – 75 mph highway speeds

☒ Yes No

Parabolic springs for smoother ride on front axle

☒ Yes No

6. Brakes

Power hydraulic brake system

☒ Yes No

4 Wheel disc brakes

☒ Yes No

ABS Anti -lock system

☒ Yes No

Parking brake interlock system to require brake pedal to be depressed prior to release of parking brake

☒ Yes No

7. Alternator / Batteries

Alternator- 200 amp minimum

☒ Yes No

Three 12 volt maintenance free batteries

☒ Yes No

1800 Cold Crank Amps minimum

☒ Yes No

Battery tray to be sliding type with nylon or stainless rollers

☒ Yes No

Battery door to have "clamp type" latch and "pin type" hinges

☒ Yes No

Battery tray to be powder-coated for rust/corrosion resistance

☒ Yes No

Battery compartment to be fully vented

☒ Yes No

8. Cooling System

Coolant level sight glass

☒ Yes No

Modulated fan clutch

☒ Yes No

Long-Life "Red" coolant

☒ Yes No

Anti-freeze protection to -40F degrees

☒ Yes No

9. Bumpers

Front bumper to be swept back aerodynamic styled

☒ Yes No

Rear bumper to be minimum 12" tall, concave design

☒ Yes No

Bumpers to be constructed of minimum ¼" steel

☒ Yes No

10. Warning Systems

Low Oil Pressure Warning Light <i>and</i> Buzzer	<u>Yes</u>	No	_____
High Coolant Temperature Warning Light <i>and</i> Buzzer	<u>Yes</u>	No	_____
"Water in Fuel" Warning Light	<u>Yes</u>	No	_____
"Headlight on after ignition is off" warning buzzer or beeper	<u>Yes</u>	No	_____

11. Gauges

Electronic Speedometer w/ Odometer	<u>Yes</u>	No	_____
Electronic Tachometer	<u>Yes</u>	No	_____
Oil Pressure	<u>Yes</u>	No	_____
Coolant Temperature	<u>Yes</u>	No	_____
Voltage &/or Ammeter	<u>Yes</u>	No	_____
Transmission Fluid Temperature	<u>Yes</u>	No	_____
Fuel Level	<u>Yes</u>	No	_____
DEF tank level shall be gauge, not warning light	<u>Yes</u>	No	_____
All gauges to be separate and distinct displays, visible and readable without switching on or toggling between functions	<u>Yes</u>	No	_____

12. Electrical System

All wiring to be color coded	<u>Yes</u>	No	_____
All wiring to be numbered	<u>Yes</u>	No	_____
All circuits to be protected w/ manual reset breakers	<u>Yes</u>	No	_____
Exterior electrical access panel with locking door	<u>Yes</u>	No	_____
Master disconnect solenoid, ignition operated	<u>Yes</u>	No	_____
Power outlet installed in driver's area	<u>Yes</u>	No	_____
Dual electric horns	<u>Yes</u>	No	_____
Halogen headlamps w/ Daytime running lights	<u>Yes</u>	No	_____

13. Lights / Signals

Pre-Trip inspection system to activate all exterior lamps	<u>Yes</u>	No	_____
Cluster and marker lights to be LED	<u>Yes</u>	No	_____
Tail / Brake / Turn Signals to be LED	<u>Yes</u>	No	_____
Side directional signals to be LED, one each side	<u>Yes</u>	No	_____
Stepwell and exterior loading light to be LED	<u>Yes</u>	No	_____
7" Backup lights, clear	<u>Yes</u>	No	_____
Two rows of dome lights	<u>Yes</u>	No	_____
Separate drivers light	<u>Yes</u>	No	_____

14. Doors

Entrance door to be power operated

Yes No

Entrance door controls to be lighted

Yes No

Entrance door to be outward opening

Yes No

Largest width entrance door offered by your company

Yes No

* Please list the width of your entrance door 36"

Door linkage to be located above door in compartment

Yes No

Doors to be equipped with vandallock system

Yes No

Emergency door hinges to be equipped with grease zerks

Yes No

Positive locking device to hold emergency door open

Yes No

15. Floor

Sub floor to be constructed of 5/8" plywood

Yes No

Floor structure/strength to allow for future retrofit of restraint-type seats or seat belts

Yes No

Aisle trim to be aluminum or stainless steel (no plastic)

Yes No

Step Treads to be "Pebble" style, not standard ribbed style

Yes No

16. Heaters

Left Front- 90,000 Btu Minimum with filter

Yes No

Left Rear- 84,500 Btu Minimum with filter

Yes No

Stepwell- 50,000 Btu Minimum with filter

Yes No

Midship- 84,500 Btu Minimum with filter

Yes No

Heater Booster Pump

Yes No

Two (2) auxiliary defroster fans with *metal* fan cages

Yes No

Heater valves to be ¼ turn ball valves, not gate valves

Yes No

17. Insulation

1 ½" Fiberglass or 2" Poly insulation in roof and side panels

Yes No

Body bow cavities to be fully insulated

Yes No

Full-length acoustical ceiling liner

Yes No

Acoustical insulated stepwell and drivers floor area

Yes No

Engine compartment noise reduction package

Yes No

18. Color

Exterior to be National School Bus Yellow, trimmed in black

Yes No

Upholstery and Floor covering to be blue color

Yes

No

19. Rub Rails

Four (4) rails on each side, including skirt-mounted snow rails

Yes

No

Two (2) rails on each side must wrap around rear to door post

Yes

No

All rub rails to have integral vents on bottom side

Yes

No

All rub rails to be sealed on top edge

Yes

No

20. Body Mounts

Bus body to be mounted to the frame with *grade 8* fasteners

Yes

No

Body to be undercoated prior to and after mounting to frame

Yes

No

21. Mirrors

Must conform with current FMVSS and Rule 93

Yes

No

Rear view mirrors to be heated and motorized, remote control

Yes

No

Cross view mirrors to be heated, Mirror-Lite Bus-Boy
"Hi Definition Series"

Yes

No

22. Radio

AM/FM-CD Stereo with minimum 6 speakers

Yes

No

Public Address system to be integral with radio and speakers

Yes

No

23. Roof Hatches

Two (2) roof escape hatches

Yes

No

Roof hatches must be able to open for ventilation

Yes

No

24. Seats and Barriers

All seats to be upholstered in "Fire Block" material

Yes

No

Bottom side of cushions to be covered with same material

Yes

No

Seat bottom cushions to fold forward for easier cleaning

Yes

No

No welting allowed on seats

Yes

No

Driver's seat to be hi-back style, with adjustable recline

Yes

No

Driver's seat to be air-ride with integrated compressor

Yes

No

Driver's seat to be equipped with arm rest

Yes

No

Driver's seat belt "D ring" to be height adjustable

Yes

No

Crash Barrier behind driver and behind entrance door

Yes

No

Crash Barriers to be upholstered in "Fire Block" material

Yes

No

25. Windows

All side windows to be dark tinted glass

Yes

No

12" passenger windows (standard 9" not allowed)	<u>Yes</u>	No	_____
Windshield to be comprised of flat glass, not curved	<u>Yes</u>	No	_____
Adjustable sun visors for LH windshield <u>and</u> driver's window	<u>Yes</u>	No	_____
Windshield to include dark shaded band at top	<u>Yes</u>	No	_____
Two (2) emergency exit windows on each side of bus	<u>Yes</u>	No	_____
Storm Glass in driver's window and entrance door	<u>Yes</u>	No	_____

26. Wipers

Heated, all weather intermittent windshield wipers	<u>Yes</u>	No	_____
Largest, heaviest duty size wipers available from your company	<u>Yes</u>	No	_____
Bottom mount wipers only	<u>Yes</u>	No	_____
Wipers to share single motor, with tandem linkage	<u>Yes</u>	No	_____

27. Safety Equipment

Dual Stop Arms, one front, and one rear required	<u>Yes</u>	No	_____
Stop Arms to be equipped with strobe or LED lights	<u>Yes</u>	No	_____
Stop Arms to be constructed of composite material	<u>Yes</u>	No	_____
Roof mounted strobe light to be lo-profile, double flash	<u>Yes</u>	No	_____
Noise kill switch for all blowers and radio	<u>Yes</u>	No	_____
Complete reflective tape package, 3M Diamond Grade	<u>Yes</u>	No	_____
First Aid Kit to be mounted above windshield, on header panel	<u>Yes</u>	No	_____
Additional First Aid Kit to be mounted on rear header panel	<u>Yes</u>	No	_____
Body Fluid Kit to be mounted above windshield, on header panel	<u>Yes</u>	No	_____
Fire Extinguisher to be minimum 5 lb unit, with flexible hose	<u>Yes</u>	No	_____
Child-Check system to be installed	<u>Yes</u>	No	_____
Warning light system to allow red lights to flash with entrance door either open or closed (Red over-ride switch)	<u>Yes</u>	No	_____

28. Other

Rear wheel-wells to have rubber or metal flares or fenderettes	<u>Yes</u>	No	_____
Front and rear mud flaps	<u>Yes</u>	No	_____
Entire underbody to be fully undercoated	<u>Yes</u>	No	_____
Lockable storage compartment mounted above driver's window or in front header area	<u>Yes</u>	No	_____
Padded shoulder rails	<u>Yes</u>	No	_____
Interior book racks, tubular style	<u>Yes</u>	No	_____
Tilt Steering Column	<u>Yes</u>	No	_____
Extended Side skirts	<u>Yes</u>	No	_____

29. Luggage Compartments

One compartment on RH side of bus, ahead of rear wheels	<u>Yes</u>	No	_____
Two compartments on LH side of bus, ahead of rear wheels	<u>Yes</u>	No	_____
Compartments to be largest size available to fit body size	<u>Yes</u>	No	_____
All compartments to be lockable, with heavy duty hardware	<u>Yes</u>	No	_____
All compartments to include interior lighting	<u>Yes</u>	No	_____

30. Pre-Delivery

Bus to be completely inspected and serviced by selling dealer prior to delivery to school, in addition to factory pre-delivery Yes No _____

Selling dealer to provide in-service training to school personnel and drivers upon delivery to school Yes No _____

Sale Price	\$84,400
Demo Discount	(3,500)
NRCSA Discount	(1,000)
Special Incentive	(1,000)

Total Bid Price \$ 78,900

- Price to include beltline lettering
- Price to include delivery to school location

Dealership Name and Address

Cornhusker International

3131 Cornhusker Hwy

Lincoln, NE 68504

Contact Kevin Jochum

Telephone 402-466-8461 ex 211, 402-730-7223 Cell

Fax 402-466-8462

Email kevin.jochum@cornhuskerinternational.com